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; ORGANISM: Homo sapiens
US-10-131-827-502
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-131-827-3210
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                                                                    SOFTWARE: PatentIn version 3.1 SEQ ID NO 3470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3210, Application US/10131827 Publication No. US20040009479A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3470, Application US/10131827 Publication No. US20040009479A1
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                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US 10/006,290
PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR FILING DATE: 2001-06-08
                                                                                                                                                                                                                                                                 APPLICANT: Pry, Kirk
APPLICANT: Woodward, Robert
APPLICANT: Ly, Ngoc
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REPERENCE: 506612000120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Woodward, Robert
APPLICANT: LY, Ngoc
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
                                                                                                        PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Wohlgemuth, Jay
APPLICANT: Fry, Kirk
APPLICANT: Woodward, Robert
                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Wohlgemuth, Jay
LENGTH: 50
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity 100.0%; nes 50; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CTGGCTGTGTCACAGGGTGAGCCCCAAAATTGGGGTTCAGCGTGGGAGGC 50
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; Pred. No. 0.0019
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밁
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US-09-956-712-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 50
TYPE: DNA
ORGANISM: Homo sapiens
US-10-131-827-7915
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                                                                                                                                                                                                                                                           APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 6
LENGTH: 33
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                                                                              Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6, Application US/09956712 Publication No. US20030092648A1
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                                                                                                                  Query Match
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TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US 10/006,290
PRIOR PILING DATE: 2001-0-22
PRIOR FILING DATE: 2001-0-22
PRIOR FILING DATE: 2001-0-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Wohlgemuth, Jay
APPLICANT: Fry, Kirk
APPLICANT: Woodward, Robes
APPLICANT: Ly, Ngoc
                                                                                                                                                                                FEATURE:
OTHER INFORMATION: PCR Probe
                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                TYPE: DNA
                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity 100.0%;
es 50; Conservative (
                     1486 CTGGATACCCAAGAACCTCGCATAGTCATACTG 1518
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CTGGATACCCAAGAACCTCGCATAGTCATACTG 33
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Woodward, Robert
                                                                            0.6%; So ilarity 100.0%; I Conservative 0;
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100.0%; Pred. No. 0.0019;
                                                                                                 Score 33; DB 1; Pred. No. 1.1;
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                                                                                Mismatches
                                                                                                                       DB 1;
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RESULT 8
US-09-956-712-4
; Sequence 4, Application US/09956712
; Publication No. US20030092648A1
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US-10-407-818-1/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION: GENERAL INFORMATION: BLAZAR
APPLICANT: RABBANI, BLAZAR
APPLICANT: STAVRIANOPOULOS, JANNIS G.
APPLICANT: DONEGAN, JAMES J.
TITLE OF INVENTION: MULTISIGNAL LABBLING REAGENTS,
TITLE OF INVENTION: THERSFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
PRIOR OF SEQ ID NOS: 91
SEQ ID NO 6
LENGTH: 33
TYPE: DNA
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SEQ ID NO 1
LENGTH: 33
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Publication No. US20040029277A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/407,818
CURRENT FILING DATE: 2003-04-03
NUMBER OF SEQ ID NOS: 16
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APPLICANT: Susan M. Freier
TITLE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: ENZ-65
                                                                                                                                                                                                                                                                                                                                                     PEATURE:
OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
OTHER INFORMATION: Synthetic oligonucleotide
                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                               FEATURE:
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Conservative 0; Mismatches
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100.0%; Pred. No. 1.1;
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Pred. No. 45;
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REFERENCE: RTS-0326; CURRENT APPLICATION NUMBER: US/09/956,712; CURRENT FILING DATE: 2001-09-19; NUMBER OF SEQ ID NOS: 91

1 SEQ ID NO 4

2 SEQ ID NO 4

3 SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                   片
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: PCR Primer
US-10-633-913-4
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; ORANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR Primer
US-09-956-712-4
                                                                                                                                                                                                                                                                                        US-10-108-969-8/c
                                                                                                                                                                                                                                                                                                           RESULT 10
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SEQ ID NO 4
LENGTH: 23
TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/10633913
publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
                   SOPTWARE: PatentIn version 3.1
SEQ ID NO 8
LENGTH: 32
TYPE: DNA
                                                                                                                                                                                                          Sequence 8, Application US/10108969
Publication No. US2003019959A1
GENERAL INFORMATION:
APPLICANT: Kurnit, David M.
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 23; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
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Best Local
                                                                                           TITLE OF INVENTION: Methods and Compositions TITLE OF INVENTION: and Treatment of Kidney FILE REFERENCE: 6598-0001
CURRENT APPLICATION NUMBER: US/10/108,969
CURRENT FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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Local Similarity

100.0%; Pred. No.
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23; Conservative

0; Mismatc
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42;
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APPLICANT: WU, MING
APPLICANT: ULLMAN, EDWIN F.
APPLICANT: ULLMAN, EDWIN F.
ITILE OF INVENTION: DETECTION BY SLIDING TEMPLATE AME
FILE REFERENCE: 3817.10-2
CURRENT APPLICATION NUMBER: US/10/371,600
CURRENT FILING DATE: 2003-05-19
FRIOR APPLICATION NUMBER: 60/359,223
PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: 60/379,360
PRIOR APPLICATION NUMBER: 60/379,360
PRIOR APPLICATION NUMBER: 60/379,360
PRIOR FILING DATE: 2002-05-08
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US-10-371-600-9
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 32
                                                                                                                    SEQ ID NO 9
LENGTH: 32
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Best Local Similarity
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                                                                                                                                                      APPLICANT: WU, MING
APPLICANT: UILMAN, EDWIN F.
APPLICANT: UILMAN, EDWIN F.
TITLE OF INVENTION: DETECTION BY SLIDING TEMPLATE AMPLIFICATION
PILE REFERENCE: 3817.10-2
CURRENT FILING DATE: 2003-05-19
PRIOR APPLICATION NUMBER: 60/359,223
PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: 60/359,360
PRIOR PILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      -10-371-600-2
          FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
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ORGANISM: Artificial Sequence
PEATURE:
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                                                                          ORGANISM: Artificial Sequence
                                                                                                   TYPE: DNA
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Local Similarity 81.2%;
les 26; Conservative
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Pred. No.
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Pred. No. 65
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RESULT 13
US-10-371-600-10/c
Sequence 10, Application US/10371600
Publication No. US20030180776A1
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US-09-956-712-5/c
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                                                                                                                                                                                 SEQ ID NO 5
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 26; Conserv
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
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Best Local Similarity
Matches 26; Conserv
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LENGTH: 32
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20030092648A1
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APPLICANT: WLLMAN, EDWIN F.
APPLICANT: ULLMAN, EDWIN F.
APPLICANT: ULLMAN, EDWIN F.
ITTE OP INVENTION: DETECTION BY SLIDING TEMPLATE AMPLIFICATION
PILE REFERENCE: 3817.10-2
CURRENT FILING DATE: 2003-05-19
PRIOR APPLICATION NUMBER: 60/359,223
PRIOR FILING DATE: 2002-02-20
PRIOR PILING DATE: 2002-02-20
PRIOR PILING DATE: 2002-05-08
NUMBER: 09 SEQ ID NOS: 14
SOPTMARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                            TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REFERENCE: RTS-0326 CURRENT APPLICATION NUMBER: US/09/956,712 CURRENT FILING DATE: 2001-09-19 NUMBER OF SEQ ID NOS: 91
                                                                                                                                                         FEATURE:
OTHER INFORMATION: PCR Primer
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                                                                  7 Match 0.4%; Score 22; DB 1; Length 22; Local Similarity 100.0%; Pred. No. 60; Indels 22; Conservative 0; Mismatches 0; Indels
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                    1531 GGAATTGGGAAGTCAACACTGG 1552
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22
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GGAATTGGGAAGTCAACACTGG
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Pred. No. 65;
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Pred. No. 65;
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GENERAL ... Reed, C... USZUULL. TITLE OF INVENTION: No. USZUULL. FILB OF INVENTION: No. USZUULL. FILB REFERENCE: P-LJ 3650 CURRENT APPLICATION NUMBER: US/09/388,221A CURRENT FILING DATE: 199-09-01 NUMBER OF SEQ ID NOS: 18 COSTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
TITLE OF ENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 5
LENGTH: 22
TYDE: NNA
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US-09-388-221-15
; Sequence 15, Application US/09388221A
; Publication No. US20020192643A1
; GENERAL INFORMATION:
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US-09-388-221-16/c
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US-10-633-913-5/c
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CURRENT FILING DATE: 1999-09-01
NUMBER OF SEQ ID NOS: 18
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 16
LENGTH: 30
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Best Local Similarity
Matches 22; Conserv
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Publication No. US20040029277A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Primer
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100.0%; Pred. No.
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100.0%; Pred. No.
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72;
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60;
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RESULT 19
US-10-131-827-3470/c
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; ORGANISM: Homo sapiens
US-10-131-827-3210
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US-10-131-827-3210/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: LY, NGOC
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US 10/006,290
PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR PILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3210
LENGTH: 50
GENERAL INFORMATION:
APPLICANT: Wohlgemuth, Jay
APPLICANT: Wohlgemuth, Jay
APPLICANT: Fry, Kirk
APPLICANT: Fry, Kirk
APPLICANT: Woodward, Robert
APPLICANT: Woodward, Robert
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT APPLICATION NUMBER: US 10/006,290
PRIOR APPLICATION NUMBER: US 00/296,764
PRIOR APPLICATION NUMBER: US 00/296,764
PRIOR PILING DATE: 2001-06-08
RUMBER: OF SEQ ID NOS: 9090
GOFTWARE OF SEQ ID NOS: 9090
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Best Local Similarity
Matches 28; Conserv
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Publication No. US20040009479A1
GENERAL INFORMATION:
APPLICANT: Wohlgemuth, Jay
APPLICANT: Fry, Kirk
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Best Local Similarity
Matches 22; Conserv
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LENGTH: 31
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Woodward, Robert
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100.0%; Pred. No.
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Pred. No. 97;
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SOFTWARE: PatentIn version 3.1 SEQ ID NO 3470

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US-09-388-221-17
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 74
LENGTH: 28
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Publication No. US20040006032A1
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LENGTH: 21
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Best Local
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Best Local Similarity
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CURRENT FILING DATE: 2002-12-04
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR FILING DATE: 2002-05-30
                                                                                                                                                                                                               FILE REFERENCE: P-LJ 3650
CURRENT APPLICATION NUMBER: US/09/388,221A
CURRENT FILING DATE: 1999-09-01
NUMBER OF SEQ ID NOS: 18
                                                                                                                                                                                                                                                             APPLICANT: Reed, John C. TITLE OF INVENTION: No. US FILE REFERENCE: P-LJ 3650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: LOPEZ, Ricardo A.
TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLECTIDES
FILE REFERENCE: 2901/0M327
                                                                                                                                                                                                   SOFTWARE:
                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: PCR primer
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Pred. No. 81
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Pred. No. 97;
0; Mismatches
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86;
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RESULT 22

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; TYPE: DNA; ORGANISM: Artificial Sequence; PRATURE: ; PEATURE: ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-388-221-18
                                                               RESULT 24
US-09-880-727-10
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US-09-388-221-18/c
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LENGTH: 29
TYPE: DNA
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Matches
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              Sequence 10, Application US/09880727
Publication No. US20030064364A1
GENERAL INFORMATION:
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SOFTWARE: PatentIn Ver.
SEQ ID NO 18
LENGTH: 30
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TITLE OF INVENTION: THEREFOR
FILE REFERENCE: ENZ-65
CURRENT FILLING DATE: 2003-04-03
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Reed, John C.
TITLE OF INVENTION: No. US20020192643A1e1
FILE REFERENCE: P-LJ 3650
CURRENT APPLICATION NUMBER: US/09/388,221A
CURRENT FILING DATE: 1999-09-01
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APPLICANT: Lockhart, David J.
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DONEGAN, JAMES J.
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b; Pred. No. 1.1
0; Mismatches
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Pred. No. 1e+02;
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Gunderson, Kevin

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SEQUENCE DESCRIPTION: SEQ ID NO: 10:
US-09-880-727-10
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US-10-042-193A-1/c
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Sequence 1, Application US/10042193A
Publication No. US20020192670A1
GENERAL INFORMATION:
APPLICANT: TAKUNAGA, TAKUMI
APPLICANT: ISHIGURO, TAKAHIKO
APPLICANT: HORIB, RYUTCHI
TITLE OF INVENTION: NOVEL FLOURESCEN DYE AND METHOD |
FILE REFERENCE: 218077US0
CURRENT APPLICATION NUMBER: US/10/042,193A
CURRENT FILING DATE: 2002-01-11
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Matches 24; Conserv
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FILING DATE: «Unknown»
APPLICATION NUMBER: US 60/035,170
FILING DATE: 09-JAN-1997
APPLICATION NUMBER: PCT/US97/01603
FILING DATE: 22-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Liebeschuetz, Joe
REGISTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 018547-019410US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/09/880,727
PILING DATE: 13-Uun-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Matsuzaki, Hajime
Matsuzaki, Hajime
McGall, Glenn H.
TITLE OF INVENTION: NUCLEIC ACID ANALYSIS TECHNIQUES
NUMBER OF SEQUENCES: 32
                                                                                                                                                                                                                                                                                                                                                    5393 AAAAAAATACAAAAAAGAAAAAATGAAAA 5421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                       AAAAAAAAAAAAAAAAAAAAAAAA 29
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STREET: Two Embarcadero Center, Eighth Floor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: San Francisco
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                                                                                                                                                                                                                                                                                                                                                                                                Conservative
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Cronin, Maureen T.
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82.8%; Pred. No. 1.1e+02;
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                                                                         OF MEASURING NUCLEIC ACID
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FILE REPERENCE: 21807US0
CURRENT APPLICATION NUMBER: US/10/042,193A
CURRENT FILING DATE: 2002-01-11
PRIOR APPLICATION NUMBER: UF 2001-003432
PRIOR FILING DATE: 2001-01-11
NUMBER: OF SEQ ID NOS: 4
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 30
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; ORGANISM: ARTIFICIAL SEQUENCE
; FEATURE:
; OTHER INFORMATION: SYNTHETIC DNA
US-10-042-193A-1
          APPLICANT: Krieg, Arthur M.

APPLICANT: Schetter, Christian

APPLICANT: Vollmer, Jorg

TITLE OF INVENTION: Immunostimulatory Nucleic Acids

FILE REFERENCE: C1039/7035 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/10/314,578

CURRENT FILING DATE: 2002-12-09

PRIOR APPLICATION NUMBER: US 60/156,113

PRIOR APPLICATION NUMBER: US 60/156,135

PRIOR APPLICATION NUMBER: US 60/156,135

PRIOR APPLICATION NUMBER: US 60/227,436

PRIOR APPLICATION NUMBER: US 60/227,436

PRIOR APPLICATION NUMBER: US 60/227,436

PRIOR APPLICATION NUMBER: US 60/227,436
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Best Local Similarity
Matches 24; Conserve
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PRIOR FILING DATE: 2001-01-11
NUMBER: OF SEQ ID NOS: 4
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
LENGTH: 30
                                                                                                                                                                                                                                                                      Sequence 1094, Application US/10314578 Publication No. US20030212026A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 24; Conserv
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APPLICANT: TAKUNAGA, TAKUMI
APPLICANT: ISHIGURO, TAKAHIKO
APPLICANT: HORIE, RYUICHI
TITLE OF INVENTION: NOVEL FLOURESCEN DYE AND METHOD OF MEASURING NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 2, Application US/10042193A Publication No. US20020192670A1
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ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
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OF SEQ ID NOS: 1145
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Conservative
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Pred. No. 1.1e+02;
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Pred. No. 1.
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APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/27,436
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
NUMBER: OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
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US-10-314-578-1095
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Publication No. US20040014088A1
GENERAL INFORMATION:
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Best Local :
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                                                                                                                    APPLICANT: Utermohlen, Joseph
APPLICANT: Comnaughton, John
TITLE OF INVENTION: Oligonucleotide Sequence Formula for Labeling Oligonucleotide Pro
TITLE OF INVENTION: Proteins for In Situ Analysis
FILE REFERENCE: 355/001/FCT
CURRENT APPLICATION NUMBER: US/10/380,584
CURRENT FILING DATE: 2003-03-14
PRIOR APPLICATION NUMBER: 60/233,177
PRIOR FILING DATE: 2000-09-15
NUMBER OF SEQ ID NOS: 126
SOFTWARE: Patentin version 3.1
SEQ ID NO 115
LENGTH: 30
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Local Similarity 82.8%;
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Pred. No. 1.1e+02
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Pred. No. 1.1e+02;
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APPLICANT: HOEPRICH, STEPHEN M.
APPLICANT: HOEPRICH, STEPHEN M.
APPLICANT: SHU, DAN
TITLE OF INVENTION PRUN CHIMERA
FILE REFERENCE: 290.00040120
CUURRENT APPLICATION NUMBER: US/10/373,612A
CUURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: 60/433,697
PRIOR APPLICATION NUMBER: CTT/US01/26333
PRIOR APPLICATION NUMBER: ECT/US01/26333
PRIOR APPLICATION NUMBER: 60/227,393
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 38
SOPTWARE: Patentin Ver. 3.2
SEQ ID NO 4
LENGTH: 24
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US-10-373-612A-4
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US-10-472-055-2/c
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LENGTH: 30
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20040126771A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches 24;
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Best Local Similarity
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Publication No. US20040161764A1
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Matches 24; Conserv
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CURRENT APPLICATION NUMBER: US/10/472,055
CURRENT FILING DATE: 2003-09-15
NUMBER OF SEQ ID NOS: 2
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ORGANISM: Artificial Sequence
                                   ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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                       FEATURE:
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Pred. No. 1.1e+02;
Pred. No. 5;
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Pred. No. 1.1e+02;
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RESULT 34
US-09-956-712-16/c
, Sequence 16, Application US/09956712
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US-09-956-712-15/c
; Sequence 15, Application US/09956712
; Publication No. US20030092648A1
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-14
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US-09-956-712-14/c

/ Sequence 14, Application US/09956712

/ Publication No. US20030092648A1
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US-10-373-612A-4
                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT FILING DATE: 2001-09-19
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 15
LENGTH: 20
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SEQ ID NO 14
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
                                                                                                                                               Matches
                                                                                                                                                            Best Local Similarity
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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L00.0%; Pred. No. 1.2e+02;
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                                                                                                                                             0; Mismatches
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US-09-956-712-17/c

Sequence 17, Application US/09956712

Publication No. US20030092648A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

ITILE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/09/956,712

CURRENT APPLICATION NUMBER: US/09/956,712

CURRENT FILING DATE: 2001-09-19

NUMBER OP SEQ ID NOS: 91

SEQ ID NO 17

LENGTH: 20
                                                                                                                                                                                                                                                              RESULT 36
US-09-956-712-18/c
; Sequence 18, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
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                                                                          APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 18
LENGTH: 20
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SEQ ID NO 16
LENGTH: 20
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Best Local 9
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Best Local Similarity 100.0%;
Matches 20; Conservative
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CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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OTHER INFORMATION: Antisense Oligonucleotide
                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                              TYPE: DNA
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Local Similarity 100.0%; Pred. No.
les 20; Conservative 0; Mismatcl
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RESULT 39
US-09-956-712-21/c
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US-09-956-712-20/c
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US-09-956-712-19/c
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                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-20
                                                                                                                                                                                                                                                                                                                                                                   Sequence 20, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
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Publication No. US20030092648A1
GENERAL INFORMATION:
Sequence 21, Application US/09956712
Publication No. US20030092648A1
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LENGTH: 20
                                                                                                                                                                   Query Match
Best Local &
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                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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                                                                                                                                                                                                                                              TYPE: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
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100.0%; Pred. No. 1.2e+0
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ches 0;
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Sequence 22, Application US/09956712

Publication No. US20030092648A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

ITILE OF INVENTION: ANTISENSE MODULATION OF NAC

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/09/956,712

CURRENT FILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 22

LENGTH: 20

TYPE IDA

ORGANISM: Artificial Sequence

FEATURE:

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, OTHER INFORMATION: AntiBense Oligonucleotide US-09-956-712-23
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US-09-956-712-22/c
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 21
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                          Sequence 23, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                             SEQ ID NO 23
LENGTH: 20
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                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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ORGANISM: Artificial Sequence
FEATURE:
                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Conservative
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100.0%; Pred. No.
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RESULT 44
US-09-956-712-26/c
US-09-956-712-26/c
; Sequence 26, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
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US-09-956-712-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 25, Application US/09956712 Publication No. US20030092648A1 GENERAL INFORMATION:
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Matches
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                                                                                                                                                                            Matches
                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 25
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Best Local Similarity
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
RUMBER OF SEQ ID NOS: 91
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION; FILE REFERENCE: RTS-0326; CURRENT APPLICATION NOMBER: US/09/956,712; CURRENT FILING DATE: 2001-09-19; NUMBER OF SEQ ID NOS: 91

SEQ ID NO 28

LENGTH: 20

TYPE. T.
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Publication No. US20030092648A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier

ITITLE OF INVENTION: ANTISINSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/09/956,712

CURRENT PILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 27

LENGTH: 20
; OTHER INFORMATION: AntiBenBe Oligonucleotide US-09-956-712-28
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; Esquence 28, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: AntiBense Oligonucleotide
US-09-956-712-26
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC:
PILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATB: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 26
LENGTH: 20
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Matches
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                                   TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
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nes 20; Conserv
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llarity 100.0%; Pred. No. 1.2e+02;
Conservative 0; Mismatches 0;
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FILE REFERENCE: RTS-0326
; CURRENT APPLICATION NUMBER: US/09/956,712
; CURRENT FILING DATE: 2001-09-19
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 30
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: FEATURE: Antisense Oligonucleotide
US-09-956-712-30
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APPLICANT: Susan M. Freier
TITLE OF INVENTION. ANTISENSE MODULATION OF NAC EXE
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 29
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE: THE SECTION OF THE SECT
                          RESULT 49
US-09-956-712-31/c
; Sequence 31, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
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US-09-956-712-29/c
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US-09-956-712-29
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Best Local Similarity
Matches 20; Conserv
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Best Local :
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
APPLICANT: C. Frank Bennett
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100.0%; Pred. No. 1.2e+02;
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100.0%; Pred. No.
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RESULT 51
US-09-956-712-33/c
US-09-956-712-33/c
JSequence 33, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
                             ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-33
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CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 32
LENGTH: 20
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Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
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LENGTH: 20
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LENGTH: 20
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Best Local Similarity
Matches 20; Conserv
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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ORGANISM: Artificial Sequence
                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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100.0%; Pred. No.
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Query Match

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APPLICANT: C. Frank Bennett
APPLICANT: SUBBN M. Freder
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 34
LENGTH: 20
TYPE: DNA
RESULT 54
US-09-956-712-36/c
US-09-956-712-36/c
; Sequence 36, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
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US-09-956-712-35/c
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-34
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US-09-956-712-34/c
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20030092648A1
GENERAL INFORMATION:
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Best Local (
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APPLICANT: Susan M. Pretier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT FAPLICATION NUMBER: US/09/956,712
CURRENT FILLING DATE: 2001-09-19
CURRENT FILLING DATE: 2001-09-19
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OTHER INFORMATION: Antisense Oligonucleotide
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100.0%; Pred. No. 1.2e+02;
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; Pred. No. 1.2
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                                                                                                                                                                                                                                                                                                                   RESULT 56
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                                                                                                                                                                                                                                                                                                   US-09-956-712-38/c
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LENGTH: 20
TYPE: DNA
   Query Match
Best Local Similarity
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; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-38
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US-09-956-712-36
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                                                                              CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 38
LENGTH: 20
TYPE: DNA
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
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LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
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Best Local Similarity 100.
Matches 20; Conservative
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Best Local Similarity 100.
Matches 20; Conservative
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Publication No. US20030092648A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                           FILE REFERENCE: RTS-0326
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                                                            ORGANISM: Artificial Sequence
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100.0%; Pred. No.
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100.0%; Pred. No.
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1.2e+02
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0.4%; Score 20; DB 1; L 100.0%; Pred. No. 1.2e+02;

Length 20;

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RESULT 59
US-09-956-712-41/c
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US-09-956-712-40/c
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               Sequence 41, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 91
SEQ ID NO 40
1.ENDOWN
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Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
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APPLICANT: Susan M. Preier
TITLE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILLING DATE: 2001-09-19
CURRENT FILLING DATE: 2001-09-19
RUMBBER OF SEQ ID NOS: 91
APPLICANT: Susan M. Freier TITLE OF INVENTION: ANTISEN
                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide
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 ANTISENSE MODULATION OF NAC EXPRESSION
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100.0%; Pred. No. 1.2e+02;
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LENGTH: 20
TYPE: DNA
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LENGTH: 20
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 Best Local Similarity Matches 20; Conserv
                                   Query Match
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                                                                                                                                       TYPE: DNA
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RESULT 61
US-09-956-712-43/c
US-09-956-712-43/c
; Sequence 43, Application US/09956712
; Publication No. US20030092648A1
; Publication No. US20030092648A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Preier
; TITLE OF INVENTION: ANTISENSE MODULATION OF NACE TITLE REPERENCE: RTS-0326
; CURRENT APPLICATION NUMBER: US/09/956,712
; CURRENT FILING DATE: 2001-09-19
; NUMBER OF SEQ ID NOS: 91
; SEQ ID NO 43
; LENGTH: 20
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; Sequence 42, Application US/09956712
; Publication No. US20030092648A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: ANTISENSE MODULATION OF
                                                                                                                      ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
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                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
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0.4%; Score 20; DB 1; ilarity 100.0%; Pred. No. 1.2e+(Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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                      1.2e+02;
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                                       Length 20;
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US-09-956-712-45/c
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                                                                                                                                                            RESULT 64
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US-09-956-712-44/c
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Sequence 46, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Prank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTIENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 45, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Frester
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION UNMEER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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Publication No. US20030092648A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 45
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TYPE: DNA
ORGANISM: Artificial Sequence
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TYPE: DNA
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                                                                                                                                                                                                                                                                                            Local Similarity 100.
mes 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
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100.0%; Pred. No. 1.2e+02;
ative 0; Mismatches 0;
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100.0%; Pred. No. 1.2e+
1ve 0; Mismatches
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RESULT 66
US-09-956-712-48/c
US-09-956-712-48/c
; Sequence 48, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
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US-09-956-712-47/c
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                                                                       OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-48
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                                                                                                      TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REPERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 48
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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SEQ ID NO 47
LENGTH: 20
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CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 46
LENGTH: 20
Query Match 0.4%; Score 20; DB 1; Best Local Similarity 100.0%; Pred. No. 1.2e+0 Matches 20; Conservative 0; Mismatches
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Best Local Similarity
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APPLICANT: Susan M. Freder
TITLE OF INVENTION: AFTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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US-09-956-712-51/c
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US-09-956-712-49/c
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                                                                               Sequence 51, Application US/09956712 Publication No. US20030092648A1 GENERAL INFORMATION:
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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Publication No. US20030092648A1
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Best Local S
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Best Local Similarity
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APPLICANT: Sugan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILLING DATE: 2001-09-19
RUMBER OF SEQ ID NOS: 91
               APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 1.2e+02;
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                                   NAC EXPRESSION
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT FILING DATE: 2001-09-19
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 52
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                          ) OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-53
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US-09-956-712-53/c
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                                                                                                                 NUMBER OF SEQ ID NOS: 91
SEQ ID NO 53
LENGTH: 20
TYPE: DNA
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NUMBER OF SEQ ID NOS:
SEQ ID NO 51
LENGTH: 20
            Query Match
Best Local Similarity
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Best Local Similarity 100.0%;
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Matches
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
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100.0%; Pred. No.
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              Score 20; DB 1;
; Pred. No. 1.2e+(
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                           Length 20;
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US-09-956-712-56/c

| Sequence 56, Application US/09956712
| Publication No. US20030092648A1
| GENERAL INFORMATION:
| APPLICANT: C. Frank Bennett
| APPLICANT: SUSBAN M. Freier
| TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
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                                                                                                                                                                                          RESULT 74
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Publication No. US20030092648A1
GENERAL INFORMATION:
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Publication No. US20030092648A1
GENERAL INFORMATION:
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LENGTH: 20
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LENGTH: 20
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Best Local (
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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APPLICANT: Susan M. Freier
TITLS OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION UNMBER: US/09/956,712
CURRENT FILLING DATE: 2001-09-19
RUMBER OF SEQ ID NOS: 91
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
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les 20; Conserv
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FILICANT: Susan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NOWBER: US/09/956,712

CURRENT FILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 58

LENGTH: 20

Type. ---
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US-09-956-712-58/c
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Sequence 57, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
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                                                                                                                ) OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-58
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; SEQ ID NO 56
; LENGTH: 20
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Matches 20; Conservative
                                                 Query Match
Best Local Similarity
Matches 20; Conserv
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LENGTH: 20
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Best Local Similarity
Matches 20; Conserv
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CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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4565 GAGTGACATCGGTGGAGGTT 4584
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                                              0.4%; Score 20; DB 1; Liarity 100.0%; Pred. No. 1.2e+02; Conservative 0; Mismatches 0;
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b; Pred. No. 1.2
0; Mismatches
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GAGTGACATCGGTGGAGGTT

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; Publication.
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
; FILE REFERENCE: RTS-0326
; CURRENT APPLICATION NUMBER: US/09/956,712
; CURRENT FILING DATE: 2001-09-19
***TMARE OF SEQ ID NOS: 91
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US-09-956-712-61/c
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US-09-956-712-60/c
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US-09-956-712-59/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION UNBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 91
SEQ ID NO 60
LENGTH: 20
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                        Sequence 61, Application US/09956712 Publication No. US20030092648A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Publication No.
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Best Local Similarity
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT FAPLICATION NUMBER: US/09/956,712
CURRENT FILLING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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OTHER INFORMATION: Antisense Oligonucleotide
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; Pred. No.
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                                                                                        NAC EXPRESSION
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RESULT 81
US-09-956-712-63/c
; Sequence 63, Application US/09956712
; Publication No. US20030092648A1
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US-09-956-712-62/c
; Sequence 62, Application US/09956712
; Publication No. US20030092648A1
; GENERAL INFORMATION:
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                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-63
                                                                                                                                                            NUMBER OF SEQ ID NOS: 91
SEQ ID NO 63
LENGTH: 20
TYPES
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LENGTH: 20
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LENGTH: 20
                                 Matches
                                                             Query Match
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Best Local
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CURRENT PEPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: SUBAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                          APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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les 20; Conserv
                                               Local Similarity
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 4801 CTCAGCAGCTGAAGTATCAA 4820
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100.0%; Pred. No. 1.2e+0
                                             100.0%;
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                                             Score 20;
Pred. No.
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Pred. No.
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                                  Mismatches
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                                             1.2e+02;
                                                               DB 1;
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Sequence 65, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: SUSAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NACHEL REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-956-712-64
                                                                                                                                                                                                         US-09-956-712-66/c
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                                                                                                                                                                                                                                RESULT 84
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                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local S
Matches 20
                                                                                                                                              Sequence 66, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
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Best Local S
Matches 20
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTIGENSE MODULATION OF
FILE REPERENCE: RTS-0326
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTIENSE MODULATION OF NAC EXPRESSION
FILE REPERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 64
SEQ ID NOS: 91
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LENGTH: 20
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Publication No. US20030092648A1
GENERAL INFORMATION:
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100.0%; Pred. No. 1.2e+02;
tive 0; Mismatches 0;
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                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-09-956-712-68
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CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 67
LENGTH: 20
TYPE: DNA
DECEMPT:
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US-09-956-712-67/c
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                                                                                                                                                                                       TITLE OF INVENTION: ANTISENSE MODULATION OF FILE REFERENCE: RTS-0326
CURRENT FILING DATE: 2001-09-19
RUMBER OF SEQ ID NOS: 91
SEQ ID NO 68
LENGTH: 20
                                                                                                                                                                                                                                                                                                            Sequence 68, Application US/09956712
Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.4%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 1. Matches 20; Conservative 0; Mismatches
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Matches 20; Conserv
                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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20; Conserv
     TGGTGGCCACAGCAGCCAAG 5094
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100.0%; Pred. No. 1.2e+02;
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***PLICANT: Susan M. Preier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 69
LENGTH: 20
TYPE: DNA
ORGANTON
                                                                                                    RESULT 89
US-10-633-913-15/c
US-10-633-913-15/c
; Sequence 15, Application US/10633913
; Publication No. US20040029277A1
; GENERAL INFORMATION:
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US-10-633-913-14/c
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US-09-956-712-69/c
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Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REPERENCE: RTS-0326
CURRENT PILING DATE: 2003-08-04
CURRENT FILING DATE: 2003-08-04
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SEQ ID NO 14
LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REFERENCE: RTS-0326 CURRENT APPLICATION NUMBER: US/10/633,913 CURRENT FILING DATE: 2003-08-04 PRIOR APPLICATION NUMBER: US/09/956,712
                                                                                 APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US/09/956,712 PRIOR FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                PEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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                                                                              Susan M. Freier
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100.0%; Pred. No.
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 16
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                                   , OTHER INFORMATION: Antisense Oligonucleotide US-10-633-913-17
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US-10-633-913-17/c
US-10-633-913-17/c
; Sequence 17, Application US/10633913
; Publication No. US20040029277A1
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US-10-633-913-16/c
                                                                                                                        FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 17
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 91
SEQ ID NO 15
LENGTH: 20
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
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Query Match
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APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                     APPLICANT: Susan M. Freier TITLE OF INVENTION: ANTISENSE MODULATION OF
                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                                                      FEATURE:
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 Score 20;
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APPLICANT: C. Frank Bennett

APPLICANT: Sugan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/10/633,913

CURRENT FILING DATE: 2003-08-04

PRIOR APPLICATION NUMBER: US/90/956,712

PRIOR FILING DATE: 2001-09-19

JENOTH: 20

TYPE: DNA

TYPE: DNA

FILING DNA

TYPE: DNA
RESULT 94
US-10-633-913-20/c
; Sequence 20, App
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                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-19
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US-10-633-913-18/c
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Matches 20; Conserv
                                                                                                                                                         Matches
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LENGTH: 20
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Publication No.
                                                                                                                                                                                       Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: SUBAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                             FEATURE:
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                                                                                                                                                                           Local Similarity
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   Application US/10633913
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                                                                                                                                                         Conservative
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100.0%; Pred. No. 1.2e+02;
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
ITILE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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US-10-633-913-22/c
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CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
                                                                                                                                         US-10-633-913-21
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US-10-633-913-21/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-10-633-913-20
                                                                                                                                                                                                                                                                                                                                                                                    Sequence 21, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
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Matches
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SEQ ID NO 20
LENGTH: 20
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Best Local Similarity
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APPLICANT: Susan M. Freier
TITLE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                               APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
                                                                                                                                         FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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mes 20; Conserv
                                 581 AGCTGAAGGAGTTCCAGCTT 600
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AGCTGAAGGAGTTCCAGCTT
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                                                                   Conservative
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.00.0%; Pred. No.
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100.0%; Pred. No. 1.
ive 0; Mismatches
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                                                                     Mismatches
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hes 0;
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NAC EXPRESSION

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APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/10/633,913

CURRENT FILING DATE: 2003-08-04

PRIOR APPLICATION NUMBER: US/09/956,712

PRIOR APPLICATION NUMBER: US/09/956,712

PRIOR FILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 23

LENCTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                          APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
ITILE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 24
LENGTH: 20
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US-10-633-913-23/c
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                                                                         US-10-633-913-24
                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-633-913-24/c
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US-10-633-913-23
                                                                                                                                                                                                                                                                                                                                                             Sequence 24, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
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LENGTH: 20
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Best Local Similarity
Matches 20; Conserv
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Best Local &
   Matches
                 Query Match
Best Local
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                                                                                          OTHER INFORMATION:
                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                 TYPE: DNA
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ch 0.4%; Score 20; DB 1; Le 1 Similarity 100.0%; Préd. No. 1.2e+02; 20; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   similarity 100.0%; Pr
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L00.0%; Pred. No. 1.
ive 0; Mismatches
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                                   Length 20;
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Sequence 26, Application US/10633913

Publication No. US20040029277A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freder

FILT REFERENCE: RTS-0326

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/10/633,913

CURRENT FILING DATE: 2003-08-04

FRIOR APPLICATION NUMBER: US/99/956,712

PRIOR APPLICATION NUMBER: US/99/956,712

PRIOR FILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 26

LENGTH: 20
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-25
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TITLE OF INVENTION: ANTIGENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 25
LENGTH: 20
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Publication No. US20040029277A1
                                                                             Matches 20;
                                                                                                                Query Match
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Best Local
                                                                                               Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                 FEATURE:
                                     1121 AGGCTCCTGGGACCCAATGG 1140
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20; Conserv
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                                                                               Conservative
                                                                           0.4%; Score 20; DB 1; Length 20; 100.0%; Pred. No. 1.2e+02; ative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 20; DB 1; I
Pred. No. 1.2e+02;
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RESULT 101 US-10-633-913-27/c ; Sequence 27, Application US/10633913 ; Publication No. US20040029277A1 ; GENERAL INFORMATION:

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Sequence 29, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freter
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/99/956,712
PRIOR PILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/99/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 28
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-10-633-913-29/c
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PRATURE:
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US-10-633-913-27
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Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
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Best Local Similarity
Matches 20; Conserv
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 29
LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
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TITLE OF INVENTION: ANTISENSE MODULATION OF PILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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100.0%; Pred. No. 1.2e+0
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1.2e+02;
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FITLE OF INVENTION: ANTISENSE MODULATION OF NA FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 31
LENGTH: 20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-29
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US-10-633-913-30/c
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Publication No. US20040029277A1
GENERAL INFORMATION:
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 30
LENGTH: 20
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Best Local Similarity 100.0%;
Matches 20; Conservative
                                   Best Local Similarity Matches 20; Conserv
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Best Local Similarity
Matches 20; Conserv
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                                                                       Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                            PEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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   2499 ATATGGAATACATGGCCTGT 2518
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                                     Conservative
                                                    0.4%; Score 20;
100.0%; Pred. No.
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100.0%; Pred. No.
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ATATGGAATACATGGCCTGT

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APPLICANT: C. Frank Bennett
APPLICANT: Suean M. Freier
ITITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/956,712
PRIOR APPLICATION NUMBER: US/9956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 32
LENGTH: 20
TYPE: DNA
ROGANISM: Artificial Sequence
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US-10-633-913-33/c
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-32
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US-10-633-913-32/c
Sequence 34, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 33
LENGTH: 20
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Best Local Similarity
Matches 20; Conserv
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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1.2e+02
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FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-35
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US-10-633-913-36/c
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Publication No. US20040029277A1
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 35
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LENGTH: 20
                                CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 36
LENGTH: 20
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Publication No. US20040029277A1
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Best Local Similarity
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PRIOR PILING DATE: 2001-09-10
NUMBER OF OTHER PRIOR PILING DATE: 2001-09-10
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CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
CURRENT FILING DATE: 2003-08-04
                                                                                                                                                                  APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20
TYPE: DNA
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                 TYPE: DNA
ORGANISM: Artificial Sequence
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100.0%; Pred. No.
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Pred. No. 1.2e+0
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
ITITLE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTG-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/9956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NOS: 91
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US-10-633-913-37/c
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US-10-633-913-36
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                        Query Match
Best Local Similarity
Matches 20; Conserv
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Best Local Similarity
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PLING DATE: 2001-09-19
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                     -10-633-913-38
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                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                          TYPE: DNA
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                                    3212 AGCGACTGCAGCTGGTCAGC 3231
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ilarity 100.0%; Pred. No. 1.2e+02;
Conservative 0; Mismatches 0;
                                                                          Conservative
                                                                                        0.4%; Score 20; DB 1; L
100.0%; Pred. No. 1.2e+02;
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100.0%; Pred. No. 1.2e+02
                                                                        0; Mismatches
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                                                                                                           Length 20;
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                                                                                                                              RESULT 115
US-10-633-913-41/c
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Sequence 41, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freder
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                               Matches
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RESULT: 113.
US-10-633-913-39/c
US-10-633-913-39/c
; Sequence 39, Application US/10633913
; Publication No. US20040029277A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
; APPLICANT: Susan M. Freier
                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-633-913-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 114
US-10-633-913-40/c
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TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 39
LENGTH: 20
                                                                                                                                                                                                                                                                                          APPLICANT: SUBAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 40
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
                                                                                                                                Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                          TYPE: DNA
                                                                              0.4%; Score 20; DB 1; L
Local Similarity 100.0%; Pred. No. 1.2e+02;
les 20; Conservative 0: Miamatata
                                        3412 AGTGATGAGATGAGGCAGGA 3431
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AGTGATGAGATGAGGCAGGA 1
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ilarity 100.0%;
Conservative (
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g; Pred. No. 1.2
0; Mismatches
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. 1.2e+02;
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NAC EXPRESSION

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US-10-633-913-42/c
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                                                        PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 43
LENGTH: 20
TYPE: DNA
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PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 42
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/99/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 41
LENGTH: 20
                                                                                                                                                                                                                                                                                                                           Sequence 43, Application US/10633913 Publication No. US20040029277A1
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Best Local Similarity
Matches 20; Conserv
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                                                                                                                                                                        APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                       ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
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OTHER INFORMATION: Antisense Oligonucleotide
                        FEATURE:
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Similarity 100.0%; Pred. No. 1.2e+02;
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100.0%; Pred. No. 1.2e+02;
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TITLE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REPERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 44
LENGTH: 20
                                                                                                                                                                                                        APPLICANT: SUSAN M. Freier
ITITLE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 45
LENGTH: 20
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US-10-633-913-44/c
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                                                                                                                             ) OTHER INFORMATION: Antisense Oligonucleotide US-10-633-913-45
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Publication No. US20040029277A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: C. Frank
APPLICANT: Susan M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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Best Local Similarity 100.0%;
                                                               Matches
                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 45, Application US/10633913
Publication No. US20040029277A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                            Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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   CTTCTCCTGCCTCTCAAGGG
                                 CTTCTCCTGCCTCTCAAGGG 3720
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                                                               Conservative
                                   0.4%; 5--
, 100.0%; Pred. No.
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100.0%; Pred. No. 1.:
1ve 0; Mismatches
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Pred. No. 1.2e+02;
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                                                                                1.2e+02;
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                                                                                             Length 20
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                                                                  Indels
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Sequence 47, Application US/10633913

Publication No. US20040029277A1

GENERAL INFORMATION:

APPLICANT: C. FYANK Bennett

APPLICANT: SUBAN M. Freier

ITITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: ATTS-0326

CURRENT APPLICATION NUMBER: US/10/633,913

CURRENT APPLICATION NUMBER: US/09/956,712

PRIOR TIING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 47

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

PRATTIFE:
RESULT 122
US-10-633-913-48/c
US-10-633-913-48/c
US-10-633-913-48/c
IS-quence 48, Application US/10633913
; Publication No. US20040029277A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
; FILE REFERENCE: RTS-0326
; CURRENT APPLICATION UNDEER: US/10/633,913
; CURRENT FILING DATE: 2003-08-04
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-47
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US-10-633-913-47/c
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APPLICANT: Susan M. Freier
TITLE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/99/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 46
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                          3874 GTGATGAGAGAAGCGGTGAC 3893
                                                                                                                                                                                                                                                                                                                               20 GTGATGAGAGAAGCGGTGAC 1
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100.0%; Pred. No. 1.2e+02;
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Sequence 49, Application US/10633913
Publication No. US20040029277A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freder
ITITLE OF INVENTION: ANTISENSE MODULATION OF NACE IN THE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION UNMBER: US/09/956,712

PRIOR PILING DATE: 2001-09-19
INUMBER OF SEQ ID NOS: 91

LENGTH: 20
TYPE: DNA
OPCANITOM: Artificial Generoe
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; OTHER INFORMATION: Antisense Oligonucleotide US-10-633-913-50
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US-10-633-913-49/c
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                                                                                        APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 50
LENGTH: 20
LENGTH: 20
LENGTH: 20
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Best Local Similarity 100.0%; Pred. No.
Matches 20; Conservative 0; Mismatci
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PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 48
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Best Local
                                             TYPE: DNA
ORGANISM: Artificial Sequence
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                                         FEATURE:
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; Pred. No. 1.2e+(
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CURRENT APPLICATION NUMBER: US/10/633,913;
CURRENT FILING DATE: 2003-08-04;
PRIOR APPLICATION NUMBER: US/09/956,712;
PRIOR FILING DATE: 2001-09-19;
NUMBER OF SEQ ID NOS: 91;
SEQ ID NO 52;
LENGTH: 20;
TYPE: DNA
ORGANISM: Artificial Sequence
 RESULT 127
US-10-633-913-53/c
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US-10-633-913-52/c
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 51
LENGTH: 20
TYPE: DNA
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
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Best Local (
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REPERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: ANTISENSE MODULATION OF FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                                    4296 CATTCGGAAGGAACTGGAGC 4315
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                                                                                                                                     Conservative
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100.0%; Pred. No.
Live 0; Mismatc
                                                                                                                                                   100.0%;
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100.0%; Pred. No.
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                                                                                                                                     Mismatches
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                                                                                                                                                                     DB 1;
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                                                                                                                                     Gaps
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; Sequence 55, Application US/10633913
; Publication No. US20040029277A1
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                                                                                                                                                                                                      RESULT 129
                                                                                                                                    GENERAL INFORMATION:
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
                                                                                 APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
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AAGAAAGATGAGACTCTGGT

0,

NAC

EXPRESSION

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; FEATURE: ; OTHER INFORMATION: Antisense Oligonucleotide US-10-633-913-54
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                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 54, Application US/10633913 Publication No. US20040029277A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                         SEQ ID NO 54
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 53, Application US/10633913
Publication No. US20040029277A1
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                                       Matches
                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                           APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REPERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
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                                       Local Similarity
les 20; Conserv
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4405 AAGAAAGATGAGACTCTGGT 4424
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                                       Conservative
                                                      100.0%;
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%; Pred. No. 1.2
0; Mismatches
                                       0,
                                                          Score 20; DB 1; pred. No. 1.2e+0
                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1; Le
1.2e+02;
                                                            1.2e+02;
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                                                                            Length 20;
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                                         Indels
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                                       0;
                                         Gaps
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APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

APPLICANT: Susan M. Freier

APPLICANT: Susan M. Freier

FILE OP INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/10/633,913

CURRENT FILING DATE: 203-08-04

PRIOR APPLICATION NUMBER: US/09/956,712

PRIOR FILING DATE: 2001-09-19

SEQ ID NO 57

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

PEATURE;

OTHER INFORMATION: Antisense Oligonucleotide

US-10-633-913-57
                                                                                                                                                                                                                                                                                                                                            US-10-633-913-57/c
; Sequence 57, Application US/10633913
; Publication No. US20040029277A1
; GENERAL INFORMATION:
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US-10-633-913-56
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US-10-633-913-55
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LENGTH: 20
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 56
LENGTH: 20
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Best Local S
Matches 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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llarity 100.0%; Pred. No.
Conservative 0; Mismatch
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0.4%; Score 20;
100.0%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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DB 1; Length 20;
1.2e+02;
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                                                                                                                                    ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 133
US-10-633-913-59/c
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                                                                   Best Loc
Matches
                                                                                                                                                                                                                       FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 59
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 58
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
                                                                 Query Match
Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION
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Publication No. US20040029277A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches 20;
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: C. APPLICANT: SI
                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Watch 0.4%; Score 20; Local Similarity 100.0%; Pred. No.
                   4575 GGTGGAGGTTGTCTTGGACA 4594
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4565 GAGTGACATCGGTGGAGGTT 4584
20 GGTGGAGGTTGTCTTGGACA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20 GAGTGACATCGGTGGAGGTT
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                                                                                 0.4%; Score 20; DB 1;
100.0%; Pred. No. 1.2e+(
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. 1.2e+02;
                                                                                   1.2e+02;
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                                                                                                 Length 20;
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RESULT 134
US-10-633-913-60/c
Sequence 60, Application US/10633913
; Publication No. US20040029277A1

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GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

ITILE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION

FILE REFERENCE: RTS-0326

CURRENT APPLICATION NUMBER: US/10/633,913

CURRENT FILING DATE: 2003-08-04

PRIOR APPLICATION NUMBER: US/99/956,712

PRIOR FILING DATE: 2001-09-19

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 60

LENGTH: 20

TYPE: DNA

COLUMN TABLESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: C. Frank Bennett
APPLICANT: SUSAN M. Freier
ITILE OF INVENTION: ANTISENSE MODULATION OF NAC
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
TWYDE: DNA
          APPLICANT: C. Frank Bennett
APPLICANT: SUBAN M. Freier
FITTLE OF INVENTION: ANTISENSE MODULATION OF NAV
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
FRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
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                                                                                                                                                                                                                                                                          RESULT 136
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                                                                                                                                                                                           Sequence 62, Application US/10633913 Publication No. US20040029277A1 GENERAL INFORMATION:
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SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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Publication No. US20040029277A1
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide -10-633-913-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
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100.0%; Pred. No.
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100.0%; Pred. No. 1.2e+(
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Sequence 64, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freiter
IITLE OF INVENTION: ANTISENSE MODULATION OF NA
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 64
LENGTH: 20
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US-10-633-913-63/c
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                                                                US-10-633-913-64
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/99/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 63
LENGTH: 20
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
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 Matches
                                Query Match
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
Antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                        FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                TYPE: DNA
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                Local Similarity
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               Score 20; DB 1;
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Pred. No.
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Pred. No.
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1.2e+
                  1.2e+02;
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GACCCTTGAGTCCTGGCTTT 4851

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US-10-633-913-67/c
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US-10-633-913-66/c
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                                                                                             RESULT 141
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Sequence 67, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freler
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
PILE REFERENCE: RTS-0326
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 66
LENGTH: 20
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local &
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Publication No. US20040029277A1
GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: Susan M. Freier
IITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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100.0%; Pred. No. 1.2e+02
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100.0%; Pred. No. 1.2e+(
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RESULT 143 US-10-633-913-69/c

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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier

Sequence 69, Application US/10633913 Publication No. US20040029277A1

TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/9/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
TYPE: DNA

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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
ITITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR PILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 68
LENGTH: 20
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US-10-633-913-68/c
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-633-913-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 68, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
                                                                           Matches 20;
                                                                                            Query Match 0.4%; Score 20; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
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SEQ ID NO 67
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CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                FEATURE:
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Local Similarity 100.0%; Pred. No. 1.2e+(
les 20; Conservative
                                    5075 TGGTGGCCACAGCAGCCAAG 5094
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                                                                         0; Mismatches
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                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR FILING DATE: 1999-03-25
PRIOR PELING INTERES: US 09/534,061
PRIOR FILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: PastSEQ for Windows Version 4.0
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US-10-085-906-144/c
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                                                                          US-10-085-906-144
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US-10-098-263B-128640
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APPLICANT: Mittman, Michael TITLE OF INVENTION: Human Microarray FILE REFERENCE: 3118.1 CURRENT APPLICATION NUMBER: US/10/098,263B CURRENT FILING DATE: 2003-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 128640
                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Ying, Vincent
APPLICANT: Wu, Paul
APPLICANT: Gray, Gary S.
TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN
TITLE OF INVENTION: COSTIMULATORY RECEPTOR
Best Local Similarity
Matches 21; Conserva
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Best Local Similarity
                                      Query Match
                                                                                                                                           SEQ ID NO 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 144, Appublication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
                                                                                                                                                                                                                                                                                               FILE REFERENCE: GNN-5343CF2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 25
TYPE: DNA
                                                                                     LENGTH: 26
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5140 GGACATGGAACCATTTGCCT 5159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3444 GGAGCAGGAGAAACCTCAGCTGC 3466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20 GGACATGGAACCATTTGCCT 1
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o. US20030054371A1
   Conservative
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                   0.4%;
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 Score 19.8; DB 1; Length 26; Pred. No. 1.5e+02; O; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 19.8; DB 1;
Pred. No. 1.5e+02;
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Sequence 34, Application US/09883119A

Publication No. US20030104520A1

GENERAL INFORMATION:

APPLICANT: The University of Texas System Board of Regents
APPLICANT: The University of Texas System Board of Regents

FILE REFERENCE: 119927-1050

CURRENT APPLICATION NUMBER: US/09/883,119A

CURRENT FILING DATE: 2000-06-14

PRIOR APPLICATION NUMBER: 60/212,097

PRIOR FILING DATE: 2000-06-15

NUMBER OF SEQ ID NOS: 44

SOFTWARE: Patentin version 3.1

SEQ ID NO 34

LENGTH: 28
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                                                                                                                                             , OTHER INFORMATION: oligonucleotide annealing to 3' US-10-216-122-151
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                                                                                                                                                                                                                                                 SEQ ID NO 151
LENGTH: 24
                                                             Query Match 0.4%;
Best Local Similarity 87.5%;
Matches 21; Conservative
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Best Local Similarity
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PRIOR APPLICATION NUMBER: US 09/653,812
PRIOR APPLICATION NUMBER: US 08/847,844
PRIOR APPLICATION NUMBER: US 08/847,844
PRIOR APPLICATION NUMBER: US 08/749,805
PRIOR APPLICATION NUMBER: US 08/749,805
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Kazazian, Haig H.
APPLICANT: Ostertag, Eric
APPLICANT: DeBerardinis, Ralph
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF MAMMALIAN RETROTRANSPOSONS
                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 154
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/006,831 PRIOR FILING DATE: 1995-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 053893-5006-03
CURRENT APPLICATION NUMBER: US/10/216,122
CURRENT FILING DATE: 2002-08-09
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ORGANISM: Artificial Sequence
                                                                                                                                                                                      ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                TYPE: DNA
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5393 AAAAAAATACAAAAAGAAAAAAT 5416
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Pred. No. 1.7e+02;
                                                                                    Score 19.2;
Pred. No. 1.
                                                                 Mismatches
                                                                                      .8e+02
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RESULT 150
US-09-923-246-38/c
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US-09-923-236-7/c
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US-09-922-480-7/c
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CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR PILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 9
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7, Application US/09922480
Patent No. US20020081701A1
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Adler, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE
FILE REFERENCE: 97-71
              Sequence 38, Application US/09923246
Patent No. US20020128446A1
GENERAL INFORMATION:
                                                                                                                                                                                                               Matches
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 7
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Patent No. US20020090677A1
GENERAL INFORMATION:
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APPLICANT: Adler, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE
FILE REFERENCE: 97-71
CURRENT APPLICATION NUMBER: US/09/923,236
CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR RILING DATE: 1999-03-17
 APPLICANT: No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 26
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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                                                                                                                                                            5392 TAAAAAAATACAAAAAAGAAAAAA 5415
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US20020128446Alak, Julia E.
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Pred. No. 1.9e+02;
0; Mismatches 3;
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Pred. No. 1.9e+02;
0; Mismatches 3;
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APPLICANT: Noinston, Janet V.
APPLICANT: Nelson, Andrew J.
APPLICANT: Nelson, Andrew J.
APPLICANT: Nelson, Andrew J.
APPLICANT: Nelson, Andrew J.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND
FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/09/923,246
CURRENT PILING DATE: 2001-08-03
FRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/522,217
PRIOR FILING DATE: EARLIER FILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/522,217
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-11
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-07-01
PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
CONTENDED: TOTALED FOR WINDOWS.
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US-09-922-469-7/c
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US-09-922-469-7
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Best Local Similarity
Matches 21; Conserv
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7, Application US/09922469
Patent No. US20020173027A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 38
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                                                                                 Matches
                                                                                                                      Query Match
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CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR FILING DATE: 1999-03-17
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Sheppard, Paul O.
APPLICANT: Adler, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE
FILE REFERENCE: 97-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                TYPE: DNA
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                                                                               Local Similarity
nes 21; Conserv
                                        5392 TAAAAAATACAAAAAAGAAAAA 5415
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Holly, Richard D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gross, Jane A.
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Sprecher, Cindy A.
                                                                                 Conservative
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                                                                                                  0.4%;
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                                                                                 0; Mismatches
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Pred. No. 1.9e+02;
0; Mismatches 3;
                                                                                                  Score 19.2; DB 1
Pred. No. 1.9e+02
                                                                                                                          DB 1;
                                                                                                                      Length 26;
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RESULT 152 US-10-295-723-38/c ; Sequence 38, Application US/10295723

Publication No. US20030125524A1

US-10-275-071-19

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NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 19
LENGTH: 26
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-10-275-071-19/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Oligonucleotide primer ZC7764a
US-10-295-723-38
                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/275,071
CURRENT FILING DATE: 2003-04-07
PRIOR APPLICATION NUMBER: 09/580,923
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 08/860,038
PRIOR FILING DATE: 1997-06-09
PRIOR APPLICATION NUMBER: PCT/FR95/01468
PRIOR APPLICATION NUMBER: PCT/FR95/01468
PRIOR APPLICATION NUMBER: 921-08-08
PRIOR APPLICATION NUMBER: PCT/FR95/01468
PRIOR FILING DATE: 1995-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/295,723
CURRENT FILING DATE: 2002-11-15
PRIOR APPLICATION NUMBER: 09/522,217
PRIOR FILING DATE: 2000-03-09
PRIOR PELLOATION NUMBER: US 60/123,547
PRIOR FILING DATE: 1999-03-09
PRIOR FILING DATE: 1999-03-09
PRIOR APPLICATION NUMBER: US 60/123,904
PRIOR PILING DATE: 1999-03-11
PRIOR APPLICATION NUMBER: US 60/142,013
PRIOR FILING DATE: 1999-03-11
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 38
LENGTH: 26
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 19, Application US/10275071 Publication No. US20030186268A1 GENERAL INFORMATION:
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APPLICANT: Blanche, Francis
TITLE OF INVENTION: PURIFICATION OF A TRIPLE HELIX FORMATION
TITLE OF INVENTION: IMMOBILIZED OLIGONUCLEOTIDE
FILE REFERENCE: 08888.0138-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Crouzet, Joel
APPLICANT: Scherman, Da
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TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
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OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5392 ТАЛАЛАЛАТАСАЛАЛАДСАЛАЛАЛ 5415
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Wils, Pierre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Scherman, Daniel
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Dillon, Stacey R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gross, Jane A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Johnston, Janet V.
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Pred. No. 1.9e+02
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US-10-659-684-38/c
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US-10-184-085A-165/c
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                                                                                                                 Sequence 165, Application US/10184085A
publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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CURRENT FILING DATE: 2003-09-10

PRIOR APPLICATION NUMBER: US/09/522,217

PRIOR FILING DATE: 2000-03-09

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PILING DATE: 1999-03-09

PRIOR FILING DATE: BARLIER FILING DATE: 1999-03-09

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: PRIOR FILING DATE: BARLIER FILING DATE: 1999-03-11

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: PRIOR APPLICATION NUMBER: PRIOR FILING DATE: BARLIER FILING DATE: 1999-07-01
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APPLICANT:
APPLICANT:
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              FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
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TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
FILE REFERENCE: 99-16
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ORGANISM: Artificial Sequence
FEATURE:
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Sprecher, Cindy A.
Foster, Donald C.
Holly, Richard D.
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Dillon, Stacey R.
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ID NOS:
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Pred. No. 1.9e+02
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Pred. No. 1.9e+02
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Sequence 842, Application US/0988326

Publication No. US20030026801A1

GENERAL INFORMATION:

APPLICANT: Weiner, George

APPLICANT: Hartmann, Gunther

ITILE OF INVENTION: Methods for Enhancing Antibody-Induced

ITILE OF INVENTION: Cell Lysis and Treating Cancer

ITILE OF INVENTION: Cell Lysis and Treating Cancer

ITILE OF INVENTION Cell Lysis and Treating Cancer

CURRENT FILING DATE: 2001-06-22

PRIOR APPLICATION NUMBER: US 60/213,346

PRIOR APPLICATION NUMBER: US 60/213,346

PRIOR PRIOR PILING DATE: 2000-66-22
                                                                                                  Sequence 911, Application US/09776479

Publication No. US20030087848A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Pouron, Yven

TITLE OP INVENTION: Immunostimulatory Nucleic Acids for the TITLE OP INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT PILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICANT STANDARD STAND
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; OTHER INFORMATION: Synthetic oligonuclectide
; NAME/KEY: misc_feature
; LOCATION: (0) ... (0)
; OTHER INFORMATION: phosphorothicate backbone
US-09-888-326-842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 157
US-09-776-479-911/c
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US-09-888-326-842/c
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-165
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LENGTH: 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.3%; Score 19; DB 1; Best Local Similarity 81.5%; Pred. No. 2.1e+02;
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SOFTWARE: FastSEQ for Windows Version 3.0
                                      LENGTH: 27
TYPE: DNA
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5389 ААТТАЛАЛАЛАТАСАЛАЛАЛАСАЛАЛАЛ 5415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2436 GGATGAGAAGGGGAGAGGT 2454
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100.0%; Pred. No. 1.8e+C
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APPLICANT: FOURTON, YVES
APPLICANT: FOURTON: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR PILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 911
LENGTH: 27
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US-10-112-653-880/c
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US-09-776-479-911/c
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                                                                                                                                                               APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060 (Aws)
CURRENT APPLICATION NUMBER: U$,10/10/12,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: U$ 60/279,642
PRIOR PILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FRASTSEQ for Windows Version 3.0
SEQ ID NO 880
LENGTH: 27
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Best Local Similarity 81.3%;
Matches 22; Conservative
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Publication No. US200300502681
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                     Query Match
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                                                                                   OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                    ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
OTHER INFORMATION: Synthetic Sequence
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Pred. No. 2.1e+02;
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Pred. No. 2.1e+02;
Score 19; DB 1;
Pred. No. 2.1e+02;
                   DB 1;
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                   Length 27;
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Best Local Similarity

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APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
ITITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR PILING DATE: 2000-08-23
NUMBER: OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 911
LENGTH: 27
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Publication No. US20030055014A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

TITLE OF INVENTION: Inhibition of Angiogenesis by

FILE REFERENCE: C1037/7025 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/10/017,995

CURRENT FILING DATE: 2001-12-18

FRIOR APPLICATION NUMBER: US 60/255,534

FRIOR PILING DATE: 2000-12-14
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US-10-314-578-911/c
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US-10-017-995-911/c
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Best Local Similarity
Matches 22; Conser
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 911
                                                                    Matches
                                                                                                    Query Match
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                                                                                                                                                       OTHER INFORMATION: Synthetic Sequence
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                                                                                    Local Similarity
                       5389 AATTAAAAAAATACAAAAAAAGAAAAAA 5415
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                                                               ; Score 19; DB:
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0; Mismatches
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US-09-750-401-17/c
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                                                                                                                                                    US-09-750-401-17
                                                                                                                                                                                                                                                          APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein
TITLE OF INVENTION: complexes
FILE REFERENCE: RBN-001
CURRENT APPLICATION NUMBER: US/09/750,401
CURRENT FILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR FILING DATE: 1999-12-28
NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn version 3.1
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/10407818
Publication No. US20040198971A1
GENERAL INFORMATION:
APPLICANT: RABBANI, ELAZAR
APPLICANT: STAVRIANOPOULOS, JANNIS G.
APPLICANT: DONEGAN, JAMES J.
TITLE OF INVENTION: MULTISIGNAL LABBLING REAGENTS, AND PROCESSES AND USES
TITLE OF INVENTION: THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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SOFTWARE: PatentIn Ver. :
SEQ ID NO 3
                                                                           Matches
                                                                                                              Query Match
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APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott
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CURRENT FILING DATE: 2003-04-03
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                               TYPE: RNA
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                                                                                                                                                                     OTHER INFORMATION: 3'-UTR sequence of Neuronal-Cadherin
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Pred. No.
                                                                                            Score 18.8;
Pred. No. 2
                                                                            Mismatches
                                                                                            9; DB 1; Length 22;
2e+02;
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2.1e+02;
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PILE REPERENCE: RBN-001
CURRENT APPLICATION NUMBER: US/09/750,401
CURRENT FILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR FILING DATE: 1999-12-28
NUMBER OF SEQ ID NOS: 37
SOPTWARE: Patentin version 3.1
SEQ ID NO 19
LENGTH: 22
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RESULT 166
US-10-309-788-19/c
J. Sequence 19, Application US/10309788
J. Publication No. US20030211466A1
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US-10-309-788-17
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SOPTWARE: PATENTIN VERSION 3.1
SEQ ID NO 17
LENGTH: 22
TYPE: RNA
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein
TITLE OF INVENTION: complexes
                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT FILING DATE: 2003-06-18
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR FILING DATE: 1999-12-28
PRIOR APPLICATION NUMBER: US 09/750,401
PRIOR FILING DATE: 2000-12-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Tenenbaum, Scott A.
APPLICANT: Carson, Craig C.
APPLICANT: Phelps, William C.
TITLE OF INVENTION: Method for Identifying Functionally Related Genes and Drug Target
FILE REFERENCE: RBN-0010CP
CURRENT APPLICATION NUMBER: US/10/309,788
CURRENT FILING DATE: 2003-06-18
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APPLICANT: Tenenbaum,
APPLICANT: Carson, Cra
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 26
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Pred. No. 2e+02;
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f OTHER INFORMATION: 3'-UTR sequence of Neuronal-Cadherin
US-10-238-306B-17
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SOFTWARE: Patentin version 3.1
SEQ ID NO 17
LENGTH: 22
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Best Local Similarity
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LENGTH: 22
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APPLICANT: Keene, Jack
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Best Local Similarity
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APPLICANT: Carson, Craig C.
APPLICANT: Carson, Craig C.
APPLICANT: Phelps, William C.
TITLE OP INVENTION: Wethod for Identifying Functionally Related Genes and Drug Targets
FILE REFERENCE: RBN-001CP
CURRENT APPLICATION NUMBER: US/10/309,788
CURRENT FILING DATE: 2003-06-18
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR FILING DATE: 1999-12-28
PRIOR FILING DATE: 1999-12-28
                                                                                                                                                                                                                                                                                                                                        APPLICANT: Carson, Craig C.

TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein TITLE OF INVENTION: complexes FILE REFERENCE: REN-001CN CURRENT APPLICATION NUMBER: US/10/238,306B CURRENT FILING DATE: 2002-09-10 PRIOR APPLICATION NUMBER: US 09/750,401 PRIOR APPLICATION NUMBER: US 09/750,401 PRIOR APPLICATION NUMBER: US 60/173,338 PRIOR PILING DATE: 2001-12-28 PRIOR FILING DATE: 1999-12-28 PRIOR FILING DATE: 1999-12-28
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PRIOR FILING DATE: 2000-12-28
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin version 3.1
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APPLICANT: Teneni
APPLICANT: Carso
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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                                                                                                 Score 18.8;
Pred. No. 26
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Pred. No. 2e+02;
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RESULT 168
US-10-238-306B-19/c
US-10-238-306B-19/c
J Sequence 19, Application US/10238306B
Publication No. US20030235830A1
GENERAL INFORMATION:

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US-10-629-453-17/c
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                                                                      US-10-629-453-19/c
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US-10-629-453-17
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Matches
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TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein TITLE OF INVENTION: complexes
FILE REFERENCE: REN-001CN
CURRENT FILING DATE: 2002-09-10
PRIOR APPLICATION NUMBER: US 09/750,401
PRIOR APPLICATION NUMBER: US 09/750,401
PRIOR FILING DATE: 2001-12-28
PRIOR PRILING DATE: 1999-12-28
PRIOR FILING DATE: 1999-12-28
NUMBER OF SEO ID NOS: 37
SOFTWARE: PatentIn version 3.1
SEO ID NO 19
LENGTH: 22
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                 Sequence 19, Application US/10629453 Publication No. US20040096878A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 20; Conserv
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LENGTH: 22
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APPLICANT: Carson, Craig C.
APPLICANT: Tenenbaum, Scott A.
TITLE OF INVENTION: Methods for isolating and characterizing endogenous mRNA-protein
TITLE OF INVENTION: complexes
FILE REPERENCE: RBN-001DV
CURRENT APPLICATION NUMBER: US/10/629,453
CURRENT FILING DATE: 2003-07-29
PRIOR APPLICATION NUMBER: US 99/750,401
PRIOR FILING DATE: 2001-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
PRIOR FILING DATE: 1999-12-28
NUMBER OF SEQ ID NOS: 37
NUMBER OF SEQ ID NOS: 37
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APPLICANT: Keene, Jack D.
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ORGANISM: Artificial Sequence
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Pred. No. 26
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 5
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NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn version 3.1
SEQ ID NO 19
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                                                                                                           Query Match
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CURRENT FILING DATE: 2003-07-29
PRIOR APPLICATION NUMBER: US 09/750,401
PRIOR FILING DATE: 2000-12-28
PRIOR APPLICATION NUMBER: US 60/173,338
                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 08/805,631
PRIOR FILING DATE: 1997-02-26
PRIOR APPLICATION NUMBER: US 08/393,439
PRIOR FILING DATE: 1995-02-23
PRIOR APPLICATION NUMBER: US 08/047,860
PRIOR FILING DATE: 1993-04-15
                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/997,931
CURRENT FILING DATE: 2001-11-30
PRIOR APPLICATION NUMBER: US 09/569,344
PRIOR FILING DATE: 2000-05-11
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APPLICANT: Tenenbaum, Scott A.
APPLICANT: Tenenbaum, Scott A.
TITLE OP INVENTION: Methods for isolating
TITLE OP INVENTION: complexes
FILS REFERENCE: RBN-001DV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: University of Rochester APPLICANT: Kool, Eric
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: CIRCULAR DNA VECTORS FOR SYNTHESIS OF FILE REFERENCE: 220.00010142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Artificial
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                                                                                                                                                                                                                         TYPE: DNA
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Pred. No. 2.
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                                                                                           2e+02;
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                                                                                                            Length 26;
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                                                                           Gaps
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RESULT 172 US-09-866-108-13291 ; Sequence 13291, Application US/09866108 ; Patent No. US20020048800A1

GENERAL INFORMATION

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APPLICANT: GU, YIZHONG
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRI
FILE REFERENCES: MDHOMER-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                j TYPE: DNA
j ORGANISM: Homo sapiens
US-09-866-108-13291
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                                                                                                                                                                                                                                             Sequence 1153, Application US/09827998 Patent No. US20020102252A1 GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/266,860 PRIOR FILING DATE: 2001-02-05 NUMBER OF 555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
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CURRENT FILING DATE: 2001-05-25
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FITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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OR FILING DATE: 2000-10-04
OR APPLICATION NUMBER: US 60/236,359
OR APPLICATION NUMBER: US 60/236,359
OR APPLICATION NUMBER: PCT/US01/00666
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00667
OR FILING DATE: 2001-01-30
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US01/00662
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 60/234,687 FILING DATE: 2000-09-21
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APPLICATION NUMBER: PCT/US01/00670
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L, David K.
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Pred. No. 2.4e
0; Mismatches
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                                                                                                                                                                           PREGNANCY-ASSOCIATED PROTEIN
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; Sequence 1153, Application US/10675685; Publication No. US20040063134A1; GENERAL INFORMATION:
; APPLICANT: GL, YIZHONG
APPLICANT: Shannon, Mark
; TITLE OF INVENTION: MOVEL ISOFORMS OF HUMAN PRE
; FILE REFERENCE: PB0114
; CURRENT FILING DATE: 2003-09-30
; PRIOR APPLICATION NUMBER: US/10/675,685
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
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US-10-675-685-1153
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US-10-060-756A-2118
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; ORGANISM: Homo sapiens
US-09-827-998-1153
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1153
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Best Local
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GENERAL INFORMATION
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Publication No. US20030046717A1
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Best Local Similarity
Matches 21; Conserv
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NUMBER OF SEQ ID NOS: 4804
SOPTWARE: Acomica Sequence Listing Engine
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT FILING DATE: 2002-01-30
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PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
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Pred. No. 2.4e+02;
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Pred. No. 2.4e+02
0; Mismatches
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                                                                                                       PREGNANCY-ASSOCIATED PROTEIN
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                                                                                                                                             ; ORGANISM: Homo sapiens
US-10-723-361-13291
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SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 1153
LENGTH: 25
TYPE: DNA
                                                                                                                                                                                                                Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 13291
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                                                                        Matches
                                                                                                       Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: SHANNON, MARK
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN FILE REPERENCE: PBO105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2001-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yongga
APPLICANT: PENN, Shar
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                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                                     LENGTH: 25
                                                                                    Local Similarity
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FILING DATE: 2001-01-30
                                3475 AGCAGACGGAAACCAAGTGTGATGA 3499
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21; Conservative
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PENN, Sharron G.
HANZEL, David K.
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AGCAGAGTGAAGCCAAGTGTGAGGA 25
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                                                                      Conservative
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                                                                                    0.3%;
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; Pred. No. 2.4e
0; Mismatches
                                                                      0
                                                                                      Score 18.6;
Pred. No. 2
                                                                      Mismatches
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                                                                                      .4e+02
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                                                                                                       Length
                                                                      Indels
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US-10-633-913-74/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freler
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/99/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 74
LENGTH: 20
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CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 74
                                                                                         GENERAL INFORMATION:
APPLICANT: Basten, Danielle
APPLICANT: Dekker, Petrus, Jaco
APPLICANT: Schuurhuizen, Paul,
                                                                                                                                                                   Sequence 21, Application US/10344741 Publication No. US20040038371A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 74, Application US/10633913 Publication No. US20040029277A1 GENERAL INFORMATION:
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Publication No. US20030092648A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                           Matches
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                       TITLE
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                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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nes 19; Conserv
 REFERENCE:
OF INVENTION: No. US20040038371A1el Aminopeptidase REFERENCE: 24615-20187.00
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                                     Schaap, petrus, Johannes
Visser, Jacob
DSM NV
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95.0%;
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aul, William
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Pred. No. 2
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Pred. No. 2.2e+02;
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CURRENT APPLICATION NUMBER: US/09/923,236;
CURRENT FILING DATE: 2001-08-03;
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 9
SOPTWARE: PASESEQ FOR Windows Version 3.0;
SEQ ID NO 6;
LENGTH: 26
TYPE: DNA
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US-09-922-480-6/c
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; OTHER INFORMATION: Poly-T primer
US-10-344-741-21
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                                                                                                                                                                                                                                                        Sequence 6, Application US/09923236
Patent No. US20020090677A1
GENERAL INFORMATION:
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SEQ ID NO 21
SENGTH: 24
TYPE: DNA
ORGANISM: Artificial sequence
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Best Local Similarity
Matches 20; Conserv
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LENGTH: 26
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Best Local Similarity
                                                                                                                                                                               APPLICANT: Sheppard, Paul O.
APPLICANT: Adler, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE
FILE REFERENCE: 97-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FREESEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE FILE REFERENCE: 97-71 CURRENT APPLICATION NUMBER: US/09/922,480 CURRENT FILING DATE: 2001-08-03
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CURRENT FILING DATE: 2001-08-22
PRIOR APPLICATION NUMBER: EP/NL 00202995.7
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Sheppard, Paul O. APPLICANT: Adler, David A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
OTHER INFORMATION: Oligonucleotide primer ZC7231
                                                                                                                                                                                                                                                                                                                                                                                                                                  5392 TAAAAAATACAAAAAAGAAAAAA 5415
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83.3%;
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Pred. No. 2.6e+02;
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Pred. No. 2.5e+02;
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APPLICANT: Conklin, Darrell C.
APPLICANT: Blumberg, Hal
APPLICANT: Blumberg, Hal
FITTLE OF INVENTION: A HUMAN 2-19 PROTEIN HOMOLOGUE, Z2
FILE REFERENCE: 97-63C1
CURRENT APPLICATION NUMBER: US/10/039,876A
CURRENT FILING DATE: 2001-10-26
PRIOR APPLICATION NUMBER: US 60/061,712
PRIOR PILING DATE: 1997-10-06
PRIOR FILING DATE: 1998-10-06
PRIOR PILING DATE: 1998-10-6
PRIOR PILING DATE: 1998-10-6
NUMBER OF SEQ 1D NOS: 28
NUMBER OF SEQ 1D NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: Oligonucleotide primer ZC7231 US-09-923-236-6
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US-09-922-469-6/c
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CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: US 60/124,820
PRIOR FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PASTSEQ for Windows Version 3.0
SEQ ID NO 6
LENGTH: 26
                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 10, Application US/10039876A Publication No. US20030032792A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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Best Local 9
  Best Local Similarity
                    Query Match
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APPLICANT: Adler, David A.
TITLE OF INVENTION: SECRETED SALIVARY ZSIG63 POLYPEPTIDE
PILE REFERENCE: 97-71
                                                            FEATURE: OTHER INFORMATION: Oligonucleotide primer ZC7231
                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                     LENGTH: 26
TYPE: DNA
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83.3%;
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Pred. No. 2.6e+02;
1; Mismatches 3;
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Pred. No. 2.
Score 18.4; DB 1;
Pred. No. 2.6e+02;
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                    Length 26;
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FILE REFERENCE: 15966-527

CURRENT APPLICATION NUMBER: US/10/196,703

CURRENT FILING DATE: 2002-07-15

PRIOR APPLICATION NUMBER: US/09/161,939

PRIOR PILING DATE: 1998-09-28

NUMBER OF SEQ ID NOS: 44

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 43

LENGTH: 26
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; OTHER INFORMATION: Description of Artificial Sequence: oligo(dT)<25>V
US-10-196-703-43
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                                                              US-10-352-253A-36
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                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 36
LENGTH: 26
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Publication No. US20030055019A1
GENERAL INFORMATION:
APPLICANT: Shimkets, Richard A.
TITLE OF INVENTION: Genes and Proteins Predictive and Therapeutic for TITLE OF INVENTION: Stroke, Hypertension, Diabetes, and Obesity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 36, Application US/10352253A
Publication No. US20030175908A1
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APPLICANT: Ernfors, Patrik
APPLICANT: Bauren, Goran
APPLICANT: Metsis, Ats
APPLICANT: Pihlak, Arno
                                                                                                                                                                                                                                                                                                                                        APPLICANT: Montelius, Andreas
TITLE OF INVENTION: Methods And Means For Manipulating Nucleic Acid
FILE REFERENCE: 620-234
CURRENT APPLICATION NUMBER: US/10/352,253A
CURRENT FILING DATE: 2003-01-28
PRIOR APPLICATION NUMBER: US 60/352,215
PRIOR APPLICATION NUMBER: US 60/352,215
PRIOR PILING DATE: 2002-01-29
                                                                      NAME/KEY: misc_feature
LOCATION: (26)
OTHER INFORMATION: v is a, c
                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                           FEATURE:
                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 83.3%;
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  0.3%;
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  Score
Pred.
18.4; DB 1;
No. 2.6e+02;
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                      Length 26;
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-10-224-289-20
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 20
LENGTHON
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Publication No. US20030207288A1
GENERAL INFORMATION:
APPLICANT: LEWIN, DAVID A.
APPLICANT: STEWART, TIMOTHY A.
                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Ullman, Edwin
APPLICANT: Singh, Rajendra
APPLICANT: DeKeczer, Steve
APPLICANT: Davalian, Dariush
TITLE OF INVENTION: Amplified Luminescent
TITLE OF INVENTION: Immunoassay
                                                                Matches
                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 24
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Publication No. US20020069801A1
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Best Local Similarity
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                                                                                             Query Match
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CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: 60/313,940
PRIOR FILING DATE: 2001-08-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: STEWART, TIMOTHY A.
TITLE OF INVENTION: GPCR-LIKE RETINOIC ACID-INDUCED GENE 1 PROTEIN
TITLE OF INVENTION: NUCLEIC ACID
FILE REFERENCE: 9800081-0085
                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/732,067
CURRENT FILING DATE: 2000-12-07
                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: BEH-7385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                 FEATURE: OTHER INFORMATION: hybridization oligo
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                                                                              Local Similarity
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                   5393 AAAAAAATACAAAAAAGAAAAAA 5415
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AAAAAAAAAAAAAAAAAAAAAAAA 23
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    Mismatches

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                                                                                Score 18.2; DB 1
Pred. No. 2.7e+02
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Pred. No. 2.
                                                                  Mismatches
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APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

TITLE OF INVENTION: Uncleic Acids for the Prevention and TITLE OF INVENTION: Treatment of Gastric Ulcers

FILE REFERENCE: C1037/7019 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/920,313
CURRENT FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: US 60/222,248
PRIOR APPLICATION NUMBER: US 60/222,248
PRIOR FILING DATE: 2001-08-08
NUMBER OF EGO ID NOS: 148
SOFTWARE: PastSEQ for Windows Version 3.0
SSFTWARE: PastSEQ for Windows Version 3.0
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                                                          RESULT 190
US-09-949-305B-6/c
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US-09-920-313-148/c
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US-09-920-342-12/c
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Best Local S
Matches 20
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SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 24
Sequence 6, Application US/09949305B Publication No. US20030022318A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 12, Application US/09920342
Patent No. US20020137709A1
GENERAL INFORMATION:
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Publication No. US20020198165A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches 20;
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CURRENT FILING DATE: 2002-01-17
PRIOR APPLICATION NUMBER: US 60/222,479
PRIOR FILING DATE: 2000-08-02
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APPLICANT: Lin, Shi-Lung
APPLICANT: Chuong, Cheng-Ming
APPLICANT: Widelitz, Randall B.
TITLE OF INVENTION: GENE SILENCING USING MRNA-CDNA HYBRIDS
FILE REFERENCE: 13761-7024
                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic
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                                                                                                                                                                                                                          0.3%; Score 18.2; DB 1;
87.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 3;
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Pred. No. 2.7e+02;
0; Mismatches 3;
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RESULT 191
US-09-888-326-841/c
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                                                                                                                                             RESULT 192
US-09-776-479-433/c
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                                                                                Sequence 433, Application US/09776479 Publication No. US20030087848A1 GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/09/949,305B
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 09/494,212
PRIOR FILING DATE: 2000-01-25
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.1
SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                             Query Match
Best Local !
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Best Local :
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APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AWS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic oligonucleotide NAME/KEY: misc feature LOCATION: (0)...(0)...(0) OTHER INFORMATION: phosphorothioate backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: artificial sequence FEATURE:
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Pred. No. 2.7e
0; Mismatches
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GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Fouron, Yves

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REPERINCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2000-02-03

J NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0
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CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID MOS: 1093
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 433
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic Sequence US-09-776-479-433
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                                                                                                                                                                                                                                         RESULT 194
US-09-776-479-961/c
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Best Local Similarity
                                                                                                                                                                               Sequence 961, Application US/09776479 Publication No. US20030087848A1 GENERAL INFORMATION:
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LENGTH: 24
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APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
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ORGANISM: Artificial Sequence
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Similarity 87.0%;
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Pred. No. 2.7e+02;
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Pred. No. 2.
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GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Bretersen, Deanna M.

APPLICANT: Petersen, Deanna M.

APPLICANT: Pouron, Yves

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: Cl037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2000-02-03
Sequence 962, Application US/09776479

Publication No. US20030087848A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Pouron, Yves

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the

TITLE OF INVENTION: Treatment of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 962

LENGTH: 24
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US-09-776-479-962
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SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 961
LENGTH: 24
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 961
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Best Local Similarity
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Pred. No. 2.7e+02;
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APPLICANT: Petersen, Deanna M.

APPLICANT: Pouron, Yves

TITLE OF INVENTION: Inmunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICATION NUMBER: US 60/179,991

NUMBER OF SEG ID NOS: 1093

NUMBER OF SEG ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

SEG ID NO 962
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US-09-732-047B-1
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US-09-776-479-962
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APPLICANT: Ullman, Edwin
APPLICANT: Singh, Rajendra
APPLICANT: DeKeczer, Steve
APPLICANT: DeKeczer, Steve
APPLICANT: Davalian, Dariush
TITLE OF INVENTION: Amplified Luminescent Homogeneous
TITLE OF INVENTION: Immunoassay
FILE REFERENCE: BEH-7385
CURRENT APPLICATION NUMBER: US/09/732,0478
CURRENT FILING DATE: 2000-12-07
                                      NUMBER OF SEQ ID NOS: 7
SOFTWARE: FRANCSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 87.0%;
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/09732047B Publication No. US20040175696A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches 20; Conservative
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ORGANISM: Artificial Sequence
                 OTHER INFORMATION: hybridization oligo
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Pred. No. 2.7e+02;
0; Mismatches 3;
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Pred. No. 2.7e+02;
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                                                                                                                                                                             APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: ITERATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 415
                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 415, Application US/10112653
Publication No. US20030050268A1
GENERAL INFORMATION:
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SEQ ID NO 4
Matches
               Query Match
Best Local Similarity
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Best Local Similarity
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Publication No. US20020182620A1
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CURRENT APPLICATION NUMBER: US/10/043,415

CURRENT FILING DATE: 2002-01-10

PRIOR APPLICATION NUMBER: US/09/025,639
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Kurn, Nurith
APPLICANT: Patel, Rajesh D.
                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                       FEATURE: OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PEATURE: FEATURE: NAME/KNY: misc_binding LOCATION: (1)...(24)
OTHER INFORMATION: Synthetic DNA Probe
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                                                                                                                                                                       LENGTH:
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Conservative
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               Score 18.2; DB 1;
Pred. No. 2.7e+02;
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Pred. No. 2.7e+02
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Pred. No. 2.7e+02
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| Sequence 920, Application US/10112653 | Publication No. US20030050268A1 | GENERAL INFORMATION: | APPLICANT: Krieg, Arthur M. | APPLICANT: Exieg, Arthur M. | APPLICANT: Berg, Daniel J. | TITLE OF INVENTION: INMONSTIMULATORY NUCLEIC ACID FOR TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATOR FILE REFERENCE: C01039/70060(AWS) | CURRENT APPLICATION NUMBER: US/10/112,653 | CURRENT FILING DATE: 2002-03-29 | PRIOR APPLICATION NUMBER: US 60/279,642 | PRIOR APPLICATION NUMBER: US 60/279,642 | PRIOR APPLICATION NUMBER: US 60/279,642 | PRIOR PILING DATE: 2001-03-29 | NUMBER OF SEQ ID NOS: 1040 | SOFTWARRE: PastSEQ for Windows Version 3.0 | SEQ ID NO 920 | LENGTH: 24
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APPLICANT: Krieg, Arthur M.

APPLICANT: Berg, Daniel J.

APPLICANT: Berg, Daniel J.

TITLE OF INVENTION: INMUNOSTIMULATORY NUCLEIC ACID FOR TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMM FILE REFERENCE: C01039/70060 (AWS)

CURRENT APPLICATION NUMBER: US/10/112,653

CURRENT FILING DATE: 2002-03-29

PRIOR APPLICATION NUMBER: US 60/279,642

PRIOR FILING DATE: 2001-03-29
                  RESULT 203
US-10-017-995-433/c
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SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 919
LENGTH: 24
TYPE: DNA
Sequence 433, Application US/10017995
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
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APPLICANT: Bratzler, Robert L.

TITLE OF INVENTION: Inhibition of Angiogenesis by
FILE REFERENCE: C1037/7025 (RCL/MAY)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
FRIOR APPLICATION NUMBER: US 60/255,534
FRIOR FILING DATE: 2000-12-14
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 961
LENGTH: 24
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                                                                                                                                                                                                                                                   RESULT 205
US-10-017-995-962
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                                                                                                                                                                                   Sequence 962, Application US/10017995 Publication No. US20030055014A1 GENERAL INFORMATION:
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SEQ ID NO 433
LENGTH: 24
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GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT PAPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR APPLICATION NUMBER: US 60/255,534
NUMBER OF SEQ ID NOS: 1093
NUMBER OF SEQ ID NOS: 1093
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Best Local Similarity
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                 APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
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ORGANISM: Artificial Sequence
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Pred. No. 2.7e+02
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Pred. No. 2.7e+02;
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SEQ ID NO 39
                                                                                                                                                                                                                                                                                         Sequence 2, Application US/10272502A Publication No. US20030139364A1
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                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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Best Local Similarity
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LENGTH: 24
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APPLICANT: Afar, Daniel
APPLICANT: Bos Blotechnology, Inc.
TITLE OF INVENTION: Uses of PBH1 in the Diagnosis and Therapeutic Treatment
TITLE OF INVENTION: of Prostate Cancer
                                                                                                                                                                                                APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Bratzler, Robert L.
APPLICANT: Vollmer, Jorg
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CURRENT APPLICATION NUMBER: US/10/058,513
CURRENT FILING DATE: 2002-01-24
PRIOR APPLICATION NUMBER: 60/329,208
PRIOR FILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn version 3.1
                                                                      CURRENT APPLICATION NUMBER: US/10/272,502A CURRENT FILING DATE: 2002-10-15
                                                                                                        TITLE OF INVENTION: METHODS AND PRODUCTS FOR ENHANCING IMMUNE RESPONSES USING TITLE OF INVENTION: IMIDAZOQUINOLINE COMPOUNDS FILE REFERENCE: C01039.70065 US
                                                                                                                                                                 APPLICANT:
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PRIOR FILING DATE: 2001-01-24
NUMBER OF SEQ ID NOS: 42
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TYPE: DNA
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OTHER INFORMATION: Description of Artificial Sequence:T7-(dT)-24
OTHER INFORMATION: primer
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                                                                                                                                                               Bauer, Stefan
Jurk, Marion
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Pred. No. 2.
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Pred. No. 2.7e+02
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US-10-331-780-6
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; LENGTH: 24
; TYPB: DNA
                                   GENERAL INFORMATION:
APPLICANT: Chetverin, Alexander B.
APPLICANT: Kramer, Fred Russel
APPLICANT: Kramer, Fred Russel
TITLE OF INVENTION: NOVEL OLIGONUCLECTIDE ARRAYS AND THEIR USE FOR SORTING,
TITLE OF INVENTION: ISOLATING, SEQUENCING, AND MANIPULATING NUCLEIC ACIDS
FILE REFERENCE: 07763-004002
CURRENT APPLICATION NUMBER: US/10/331,780
CURRENT FILING DATE: 1902-06-07
PRIOR APPLICATION NUMBER: US/08/473,010
PRIOR APPLICATION NUMBER: US/08/247,530
PRIOR APPLICATION NUMBER: US/08/247,530
PRIOR APPLICATION NUMBER: US/07/833,607
PRIOR APPLICATION NUMBER: US/07/833,607
PRIOR FILING DATE: 1992-02-19
PRIOR FILING DATE: 1992-02-19
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SEQ ID NO 53
LENGTH: 24
TYPE: DNA
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Best Local Similarity
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Best Local Similarity
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TITLE OF INVENTION: Activity
FILE REFERENCE: CO1039/70063 (HCL/AWS)
CURRENT APPLICATION NUMBER: US/10/224,523
CURRENT FILING DATE: 2002-08-19
PRIOR APPLICATION NUMBER: US 60/313,273
PRIOR PILING DATE: 2001-08-17
PRIOR PILING DATE: 2001-08-17
PRIOR PILING DATE: 2001-08-17
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APPLICANT: Vollmer, Jorg
APPLICANT: Ulhmann, Eugen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 81
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSEQ for Windows Version 3.0
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Pred. No. 2.7e+02;
0; Mismatches 3
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Pred. No. 2.7e+02;
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; OTHER INFORMATION: Synthetic DNA Probe US-10-389-665-4
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THEN INFORMATION: Synthetically derived
US-10-331-780-6
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US-10-314-578-433/c
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Best Local Similarity
Watches 20; Conserve
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Best Local Similarity
Matches 20; Conserv
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                                                                                                                                                                 APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
                                                      PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR ETLING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR EILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
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TITLE OF INVENTION: Quantitative Determination of Nucleic TITLE OF INVENTION: Acid Amplification Products FILE REFERENCE: BEH-7408
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/389,665
CURRENT FILING DATE: 2003-03-14
PRIOR APPLICATION NUMBER: US/09/025,639
PRIOR FILING DATE: 1998-02-18
                                                                                                                                                                                                                                                                                        APPLICANT: Krieg, Arthur M.
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PEATURE:
NAME/KEY: misc binding
(1)...(24)
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87.0%; Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
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GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
ITILE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
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APPLICANT: Vollmer, Jorg
ITILE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/27,436
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
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US-10-314-578-962
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-314-578-433
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Best Local S
Matches 20
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APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Chris
APPLICANT: Vollmer, Jorg
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                                                                                                                                                                                                                                                                                                                                      Sequence 962, A) Publication No.
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PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOPTWARE: FastSEQ for Windows
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE: OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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Local Similarity 87.0%;
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    for Windows
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Pred. No. 2.7e+02;
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SEQ ID NO 962

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RESULT 214
US-10-309-775A-19/c
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                                                                       ; OTHER INFORMATION: PCR primer US-10-309-775A-24
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publication No. US20040006032A1
GENERAL INFORMATION:
APPLICANT: LOPEZ, Ricardo A.
TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES THEREOF
FILE REFERENCE: 2901/0M327
CURRENT APPLICATION NUMBER: US/10/309,775A
CURRENT FILING DATE: 2002-12-04
PRIOR FILING DATE: 2002-05-30
NUMBER OF SEQ ID NOS: 74
SOFTWARE: Patentin version 3.1
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LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                            SOFTWARE: PatentIn version 3.1
SEQ ID NO 24
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Best Local Similarity
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Best Local Similarity
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Query Match 0.3%;
Best Local Similarity 87.0%;
Matches 20; Conservative
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TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES
FILE REFERENCE: 2901/0M327
CURRENT APPLICATION NUMBER: US/10/309,775A
CURRENT FILING DATE: 2002-12-04
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR PILICATION NUMBER: CA 2,388,049
PRIOR PILING DATE: 2002-05-30
NUMBER OF SEQ ID NOS: 74
                                                                                                                      ORGANISM: Artificial Sequence
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                                                                                                                                              TYPE: DNA
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                                                                                                         FEATURE:
                                                                                                                                                             LENGTH: 24
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0; Mismatches
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Pred. No. 2.
Score 18.2; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 3;
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APPLICANT: Mack, David H.
APPLICANT: Afar, Daniel
APPLICANT: Afar, Daniel
APPLICANT: Afar, Daniel
APPLICANT: Afar, Daniel
APPLICANT: Eds Biotechnology, Inc.
TITLE OF INVENTION: Methods of Diagnosis of Breast Cancer, ContITLE OF INVENTION: Methods of Screening for Modulators of Breit Reference: 018501-005210US
CURRENT PILLING DATE: 2002-01-24
PRIOR APPLICATION NUMBER: US 60/263,965
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: US 60/265,928
PRIOR APPLICATION NUMBER: US 09/829,472
PRIOR APPLICATION NUMBER: US 09/829,472
PRIOR APPLICATION NUMBER: US 09/829,472
PRIOR APPLICATION NUMBER: US 60/282,698
PRIOR PILING DATE: 2001-04-09
PRIOR PILING DATE: 2001-04-09
PRIOR APPLICATION NUMBER: US 60/288,590
PRIOR APPLICATION NUMBER: US 60/288,590
PRIOR APPLICATION NUMBER: US 60/284,443
PRIOR APPLICATION NUMBER: US 60/294,443
PRIOR APPLICATION NUMBER: US 60/294,443
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Best Local Similarity
Watches 20; Conserva
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SEQ ID NO 14
LENGTH: 24
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Publication No. US20040014078A1
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APPLICANT: ZHANG, PEIMING
TITLE OP INVENTION: COMPOSITIONS AND METHODS FOR ROLLING CIRCLE AMPLIFICATION
FILE REFERENCE: PU0290
CURRENT APPLICATION NUMBER: US/10/360,511
CURRENT FILING DATE: 2003-02-06
PRIOR APPLICATION NUMBER: 60/355,374
PRIOR APPLICATION NUMBER: 60/355,374
PRIOR FILING DATE: 2002-02-06
NUMBER OF SEQ ID NOS: 18
NUMBER OF SEQ ID NOS: 18
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ORGANISM: Artificial Sequence
FEATURE:
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GUPTA, VINERT
HUANG, HESHU
LI, CHANGMING
MARCAS, GEORGE
MARRERO, ROBERT
RAY, MELISSA
SUN, LEI
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ilarity 87.0%;
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Pred. No. 2.
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APPLICANT: ITO, Kikukatsu
APPLICANT: ITO, Kikukatsu
FIILE OF INVENTION: Plant Thermogenic Genes and
FILE REFERENCE: 2003-1386A/WMC/00653
CURRENT APPLICATION NUMBER: US/10/671,628
CURRENT FILING DATE: 2003-09-29
PRIOR APPLICATION NUMBER: 10/009,962
PRIOR PILLING DATE: 2002-01-23
PRIOR APPLICATION NUMBER: PCT/JP00/03806
PRIOR FILING DATE: 2000-06-12
PRIOR FILING DATE: 2000-06-12
PRIOR PILING DATE: 1999-06-14
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 10
LENGTH: 24
Sequence 106, Application US/10062188

Publication No. US20040096826A1

GENERAL INFORMATION:
APPLICANT: Evans, Glen A.

TITLE OF INVENTION: Methods For Creating Recombination
TITLE OF INVENTION: Products Between Nucleotide Sequences
FILE REFERENCE: P-EA 5008
CURRENT APPLICATION NUMBER: US/10/062,188
CURRENT FILING DATE: 2001-01-31
NUMBER OF SEQ ID NOS: 231
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 106
LENGTH: 24
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 140
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Best Local 9
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NAME/KEY: modified base
LOCATION: (8)..(24)
OTHER INFORMATION: t at positions 8-24 may
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Pred. No. 2.7e+02
0; Mismatches
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RESULT 221
US-10-374-307-16/c
US-10-374-307-16/c
; Sequence 16, Application US/10374307
; Publication No. US20040170984A1
; GENERAL INFORMATION:
; APPLICANT: Leproust, Bric M.
; APPLICANT: Amorese, Douglas A.
; APPLICANT: Kronick, Mel N.
                                                                     ; SOFTWARE: PastSEQ for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-374-307-16
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APPLICANT: Leproust, Exic M.
APPLICANT: Leproust, Exic M.
APPLICANT: Amorese, Douglas A.
APPLICANT: Kronick, Mel N.
APPLICANT: METHODS AND DEVICES FOR DETECTING
TITLE OF INVENTION: SYNTHESIS DEVICE
FILE REPERENCE: AGIL-078
CURRENT FILING DATE: 2003-02-25
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FASTSEQ for Windows Version 4.0
SQ ID NO 13
LENGTH-24
             Query Match
Best Local Similarity
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 Matches
                                                                                                                                                                                  TITLE OF INVENTION: METHODS AND DEVICES FOR DETECTING
TITLE OF INVENTION: PRINTHEAD MISALIGNMENT OF AN IN SITU POLYMERIC ARRAY
TITLE OF INVENTION: SYNTHESIS DEVICE
FILE REFERENCE: AGIL-078
CURRENT APPLICATION NUMBER: US/10/374,307
CURRENT FILING DATE: 2003-02-25
NUMBER OF SEQ ID NOS: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic construct
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Local Similarity 87.0%;
nes 20; Conservative
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Conservative
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Pred. No. 2.7e+02
0; Mismatches
Score 18.2; DB 1; Pred. No. 2.7e+02; 0; Mismatches
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Pred. No. 2.7e+02;
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APPLICANT: Robert G. Kuimelis et al.
TITLE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS
FILE REFERENCE: 50036/009002
CURRENT APPLICATION NUMBER: US/09/282,734A
CURRENT FILING DATE: 1999-03-03
EARLIER APPLICATION NUMBER: 60/080,686
EARLIER FILING DATE: 1998-04-03
NUMBER: FILING DATE: 1998-04-03
NUMBER OF SEQ ID NOS: 29
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 23
LENGTH: 25
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US-09-730-478A-8/c
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                                                                           Best Loc
Matches
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                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn version 3.2 SEQ ID NO 8
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                                                                                                                Query Match
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APPLICANT: PETER
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APPLICANT: NASSTYUED, HENRIK
APPLICANT: BRODERSEN, PETER
APPLICANT: BRODERSEN, PETER
TITLE OF INVENTION: METHOD OF USING ARABIDOPSIS MAPK4 AND ORTHOLOGUES THEREOF TO
TITLE OF INVENTION: CONTROL PLANT DISEASE AND PLANT SIZE
FILE REPERENCE: 030307/0193
CURRENT APPLICATION NUMBER: US/09/730,478A
CURRENT FILLING DATE: 2000-12-06
                                                                                                                                                           09-730-478A-8
                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PA 1999 01746
PRIOR FILING DATE: 1999-12-06
PRIOR APPLICATION NUMBER: 60/169,614
PRIOR FILING DATE: 1999-12-08
NUMBER OF SEQ ID NOS: 8
                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: PCT/DK00/00674 PRIOR FILING DATE: 2000-12-06
                                                                                                                                                                         PEATURE: OTHER INFORMATION: Synthetic oligonucleotide
                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                              Local Similarity
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JENSEN, ANDERS BOEGH
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87.0%;
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87.0%;
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                                                                         Score 18.2; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 3;
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Pred. No. 2.7e+02
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// ORGANISM: Homo sapiens
US-10-060-756A-2119
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                                                         PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR PILING DATE: 2001-05-23
PRIOR PILING DATE: 2001-05-74
PRIOR PILING DATE: 2001-07-74
PRIOR PILING PILING DATE: 2001-07-74
PRIOR PILING PILING PILING PILING PILING 
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR PILING DATE: 2001-110-09
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 2119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2120, App. 1
Publication No. US20
GENERAL INFORMATION:
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Best Local Similarity
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
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CURRENT FILING DATE: 2002-01-30
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
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Aeomica Sequence Listing Engine
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Pred. No. 2
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APPLICANT: ROBERT G. Kuimelis et al.
INTILE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS
FILE REFERENCE: 50036/009002
CURRENT APPLICATION NUMBER: US/10/348,627
CURRENT FILING DATE: 2003-01-22
PRIOR APPLICATION NUMBER: US/09/282,734A
PRIOR FILING DATE: 1999-03-03
PRIOR FILING DATE: 1999-03-03
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/080,686
PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-03
NUMBER OF SEQ ID NOS: 29
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 23
LENGTH: 25
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; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-128639
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                                                                                                          ; OTHER INFORMATION: Capture probe sequence US-10-348-627-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 128639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 128639, Application US/10098263B Publication No. US20030104410A1 GENERAL INFORMATION:
                                   Query Match
Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 23, Application US/10348627 Publication No. US20030143616A1 GENERAL INFORMATION:
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Best Local Similarity
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TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH:
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   5393 AAAAAAATACAAAAAAGAAAAAA 5415
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                                       Conservative
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87.0%;
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                                   0;
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                                   Score 18.2; DB 1;
Pred. No. 2.7e+02;
0; Mismatches 3
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Pred. No. 2.7e+02
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Pred. No. 2.7e+02
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                                                                         DB 1;
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                                                                     Length 25;
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                                       Indels
                                     0,
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                                   Gaps
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APPLICANT: NEUVANN, FRANZ-JOSEF
TITLE OF INVENTION: RESTENOSIS TREATMENT
FILE REFERENCE: 029976/0103
CURRENT APPLICATION NUMBER: US/10/239,655A
CURRENT FILING DATE: 2003-02-02
PRIOR APPLICATION NUMBER: ET/EP01/03312
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: ED 00106468.2
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 9
LENGTH: 25
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
PEATURE: TANDENDAMENTANIA
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US-10-224-289-11/c
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Best Local Similarity
Matches 20; Conserv
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SEQ ID NO 11
LENGTH: 25
                                                                            Matches
                                                                                              Query Match
Best Local Similarity
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TITLE OF INVENTION: GPCR-LIKE RETINOIC ACID-INDUCED GENE 1 PROTEIN AND TITLE OF INVENTION: NUCLEIC ACID

FILE REFERENCE: 9800081-0085

CURRENT APPLICATION NUMBER: US/10/224,289

CURRENT FILING DATE: 2002-08-20

PRIOR APPLICATION NUMBER: 60/313,940

PRIOR APPLICATION NUMBER: 60/313,940

PRIOR PILING DATE: 2001-08-20

NUMBER OF SEQ ID NOS: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: ZOHLNHOFER, DIETLIND
APPLICANT: BAUERLE, PATRICK
APPLICANT: KLEIN, CHRISTOPH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: LEWIN, APPLICANT: STEWA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Primer
                        5393 AAAAAAATACAAAAAAAGAAAAAA 5415
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KLEIN, CHRISTOPH
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                                                                                            Score 18.2; DB 1;
Pred. No. 2.7e+02;
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Pred. No. 2.7e+02;
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                                                                              Mismatches
                                                                                                                 Length 25;
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                                                                              Indels
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RESULT 230 US-09-099-823-14/c

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RESULT 231
US-09-923-246-39/c
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Sequence 39, Application US/09923246
Patent No. US20020128446A1
GENERAL INFORMATION:
APPLICANT: No. US20020128446A1ak, Julia
APPLICANT: Presnell, Scott R.
                                                                                                                                                                                                              Query Match 0.3
Best Local Similarity 87.0
Matches 20; Conservative
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: SEQUENCE CHARACTERISTICS: LENGTH: 26 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6120.US.P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/099,823
FILING DATE:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICATION NUMBER: 08/8
FILING DATE: 20-JUN-1997
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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CITY: Abbott Park
STATE: IL
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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TOPOLOGY: 111
                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 847/938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                       5393 AAAAAAATACAAAAAAGAAAAAA 5415
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US20020018990A1
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KLASS, MICHAEL R.
KRATOCHVIL, JON D.
RUSSELL, JOHN C.
SCHEFPEL, CHRISTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STROUPE, 1
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GRANADOS,
HODGES, ST
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BILLING-MEDEL, PATRICIA
                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                single
                                                                                                                                                                                                              0.3%; Score 18.2; 1
87.0%; Pred. No. 2.80
rative 0; Mismatches
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                                                                                                                                                                                                                                   .8e+02
                                                                                                                                                                                                                                                  DB 1;
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PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/923,246

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/522,217

PRIOR PILING DATE: EARLIER PILING DATE: 2000-03-09

PRIOR PILING DATE: EARLIER FILING DATE: 1999-03-11

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,904

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,013

PRIOR FILING DATE: EARLIER PILING DATE: 1999-03-11

NUMBER OF SEQ ID NOS: 115

SOUTWARE: FASTSEQ FOR Windows Version 3.0

SEQ ID NO 39

LENGTH: 26

TYPE: DNA

OPENSON: 15
                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/920,342; CURRENT FILING DATE: 2002-01-17; PRIOR APPLICATION NUMBER: US 60/222,479; PRIOR FILING DATE: 2000-08-02; NUMBER OF SEQ ID NOS: 15; SOFTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 3; LENGTH: 26
밁
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide primer ZC7764b
US-09-923-246-39
                                                                                                                                                        ; OTHER INFORMATION: Poly(dT)-26mer primer US-09-920-342-3
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US-09-920-342-3/c
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                                                                           Query Match
Best Local S
Matches 20
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Patent No. US20020137709A1
GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/09/923,246
CURRENT FILING DATE: 2001-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Lin, Shi-Lung
APPLICANT: Chuong, Cheng-Ming
APPLICANT: Widelitz, Randall B.
TITLE OP INVENTION: GENE SILENCING USING MENA-CDNA HYBRIDS
FILE REFERENCE: 13761-7024
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                   5393 ААААААТАСАААААСААААА 5,415
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26
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                                                                             Similarity 87.(
20; Conservative
  AAAAAAAAAAAAAAAAAAAAA 4
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Holly, Richard D.
Gross, Jane A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sprecher, Cindy A.
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                                                                                                0.3%;
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Pred. No. 2.8e.
0; Mismatches
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                                                                           Score 18.2; DB 1;
Pred. No. 2.8e+02;
0; Mismatches 3
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                                                                                                                       DB 1;
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                                                                                                                  Length 26;
                                                                               Indels
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RESULT 233 US-09-092-296-10/c

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Best Local Similarity
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                                                                                                                                                                                                                        GENERAL INFORMATION
                                                                                                                                                                                                                                             Sequence 4, Application US/09949305B Publication No. US20030022318A1
                                               APPLICANT: Lin, Shi-Lung
APPLICANT: Ying, Shao-Yao
TITLE OP INVENTION: Method for Thermocycling Amplification of Nucleic Acid Sequences
TITLE OP INVENTION: Generation of Related Peptides Thereof
TILE REFERENCE: 266/014
CURRENT APPLICATION NUMBER: US/09/949,305B
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 09/494,212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                 PRIOR FILING DATE: 2000-
NUMBER OF SEQ ID NOS: 12
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APPLICANT:
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APPLICANT:
APPLICANT:
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REFERENCE/DOCKET NUMBER: 610
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/0.
APPLICATION NUMBER: 608-070-1971
FILING DATE: 05-070-1971
ATTORNEY/AGENT INFORMATION:
NAME: Backer Chartii.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: KLASS, MICHAEL R.
APPLICANT: RUSSELL, JOHN C.
APPLICANT: STROUDE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS USEFUL
TITLE OF INVENTION: FOR DETECTING DISEASES OF THE LUNG
NUMBER OF SEQUENCES: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM COMP
OPERATING SYSTEM:
SOFTWARE: FASTSEQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
TOPOLOGY: 1i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Becker, Cheryl REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 847/938-2623
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PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BILLING-MEDEL, PATRICIA
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FastSEQ for Windows Version 2.0
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                                        2000-01-25
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87.0%; Pred. No. 2.8e+02;
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GENERAL INFORMATION:
APPLICANT: No. US20030125524Alak,
APPLICANT: Presnell, Scott R.
APPLICANT: Sprecher, Cindy A.

Julia

APPLICANT: APPLICANT: APPLICANT:

Presnell, Scott R. Sprecher, Cindy A. Foster, Donald C. Holly, Richard D.

Gross, Jane A.

APPLICANT: APPLICANT: APPLICANT:

Johnston, Janet V. Nelson, Andrew J. Dillon, Stacey R.

APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND

PILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/10/295,723
CURRENT FILING DATE: 2002-11-15
PRIOR APPLICATION NUMBER: 09/522,217
PRIOR PILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: US 60/123,547
PRIOR PILING DATE: 1999-03-09

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RESULT 236
US-10-295-723-39/c
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US-10-053-883-53/c
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; OTHER INFORMATION: poly(dT) primer US-09-949-305B-4
                                                                                                                                                                                                                                        US-10-053-883-53
                                                                                                                                                                                                                                                                                                                   SOPTWARE: PatentIn version 3.1
SEQ ID NO 53
LENGTH: 26
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APPLICANT: PEDERSEN, MOSTER LOSENTZ

TITLE OF INVENTION: ASSAY AND KIT FOR ANALYZING GENE EXPRESSION
FILE REFERENCE: PEDERSENA=1A
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Best Local Similarity
Matches 20; Conserv
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LENGTH: 26
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Best Local Similarity
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 Sequence 39, Appublication No.
                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/053,883
CURRENT FILING DATE: 2002-01-02
PRIOR APPLICATION NUMBER: PA 2001 00126
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: US 60/267,704
PRIOR FILING DATE: 2001-02-12
NUMBER OF SEQ ID NOS: 148
                                                                                                                                                                                                                                                        OTHER INFORMATION: synthetic
                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                    5393 AAAAAAATACAAAAAAGAAAAAA 5415
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Application US/10295723
No. US20030125524A1
                                                                                                                                                                    Conservative
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                                                                                                                                                                                     0.3%;
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                                                                                                                                                                                     Score 18.2;
Pred. No. 2.
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Pred. No. 2.8e+02;
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RESULT 238
US-10-199-199-70
| Sequence 70, Application US/10199199
| Publication No. US20040014047A1
                                                                                                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer
US-10-659-684-39
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US-10-295-723-39
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Best Local Similarity
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APPLICANT:
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APPLICANT:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT FILING DATE: 2003-09-10
PRIOR APPLICATION NUMBER: US/09/522,217
PRIOR FILING DATE: 2000-03-09
PRIOR FILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-09
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-11
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US
PRIOR PILING DATE: EARLIER FILING DATE: 1999-07-01
PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/10/659,684
CURRENT FILING DATE: 2003-09-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Johnston, Janet V.
APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Novak, Julia B. APPLICANT: Presnell, Scot
                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 115
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                        5393 AAAAAAATACAAAAAAGAAAAAA 5415
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Sprecher, Condd C.
Foster, Donald C.
Holly, Richard D.
Gross, Jane A.
                                                                                                                          AAAAAAAAAAAAAAAAAAA 3
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                                                                                                                                                                                                        Score 18.2; DB 1;
Pred. No. 2.8e+02;
0; Mismatches 3
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.8e+02;
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                                                                                                                                                                                                                                              DB 1;
                                                                                                                                                                                                                                              Length 26;
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SEQ ID NO 70
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-184-085A-865/c
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US-10-199-199-70
SEQ ID NO 865
LENGTH: 21
TYPE: DNA
                                                                                                                               Sequence 865, Application US/10184085A
Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 148
SEQ ID NO 135
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 135, Application US/10199199 Publication No. US20040014047A1 GENERAL INFORMATION:
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APPLICANT: Lex M. Cowsert
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0375
CURRENT APPLICATION UMBER: US/10/199,199
CURRENT FILING DATE: 2002-07-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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Best Local Similarity
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Best Local S
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CURRENT FILING DATE: 2002-07-18
                                                                      PRIOR APPLICATION NUMBER: US 60/301,370 PRIOR FILING DATE: 2001-06-27 NUMBER OF SEQ ID NOS: 1291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Lex M. Cowbert
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTIGENSE MODULATION OF LIM DOMAIN KINASE 1
FILE REFERENCE: RTS-0375
                                                           SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2643 GCAGCTGCTGCAGCC 2660
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100.0%; Pred. No. 2.6e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.3%; Score 18;
100.0%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
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2.6e+02;
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                                                                                                                                                                US-10-085-906-141/c
                                                                                                                                                                                   RESULT 242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-263-959-807/c
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                                                                                                                                                                                                                                                                                                                                                                                      US-09-263-959-807
                                                                                                         Sequence 141, Application US/10085906 Publication No. US20030054371A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 807, Application US/09263959
Patent No. US20020150891A1
                                                                                                                                                                                                                                                                                                              Matches
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       APPLICANT: Ying, Vincent
APPLICANT: Wu, Paul
APPLICANT: Gray, Gary S.
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 622-6931
                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Rowen, Lee
APPLICANT: KOOD, Ben F.
APPLICANT: KOOD, Ben F.
APPLICANT: COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: FILING DATE: 05-MAF CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
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                                                                                                                                                                                                                                                                        1180 AGAGAAAGAGAGAGAGAAA 1200
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                                                                                                                                                                                                                                                                                                                                                                                                         linear
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                                                                                                                                                                                                                                                                                                                             0.3%; Score 17.8; DB 1; 90.5%; Pred. No. 2.9e+02;
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CURRENT EILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR FILLING DATE: 1999-03-25
PRIOR FILLING DATE: 2000-03-24
PRIOR PILLING DATE: 2000-03-24
PRIOR PILLING DATE: 2000-03-24
PRIOR FILLING DATE: 2000-03-24
PRIOR FILLING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 141
LENGTH: 21
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US-10-629-951-16
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                                                                                                                                               US-09-776-479-908/c
                                                                                     Sequence 908, Application US/09776479 Publication No. US20030087848A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 90.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 16
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 16, Application US/10629951
Publication No. US20040018550A1
GENERAL INFORMATION:
APPLICANT: Bellacosa, Alfonso
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimu
TITLE OF INVENTION: Treatment
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US/09/629,222A
PRIOR FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: 09/463,891
PRIOR FILING DATE: 2000-01-28
PRIOR APPLICATION NUMBER: PCT/US98/15828
PRIOR APPLICATION NUMBER: 60/053,936
PRIOR APPLICATION NUMBER: 60/053,936
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 1997-07-28 NUMBER OF SEQ ID NOS: 73
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TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
OTHER INFORMATION: PCR primer
                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
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Local Similarity 90.5%;
                                                                                                                                                                                                                                                 1415 GAAGCTGGCCTGATTATGTGG 1435
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 Immunostimulatory Nucleic Acids for the Treatment of Asthma and Allergy
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TITLE OF INVENTION: Methods for Detection of Transition TITLE OF INVENTION: Single-Nucleotide Polymorphisms FILE REFERENCE: FCCC 96-21
CURRENT APPLICATION NUMBER: US/10/629,951
CURRENT FILING DATE: 2003-07-29
CURRENT FILING DATE: 2003-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 17.8; DB 1; Length 21; Pred. No. 2.9e+02;
                       Score 17.8; DB 1; Pred. No. 2.9e+02;
                                              Length 21;
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Gaps
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FILE REPERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 908
LENGTH: 22
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US-09-776-479-908/c
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                                                                                                                                                                                                                                                                                                           RESULT 246
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Sequence 877, Application US/10112653
Publication No. US20030050268A1

GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
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Best Local S
Matches 19
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 908
LENGTH: 22
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR PILING DATE: 2000-02-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION: Synthetic Sequence
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les 19; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 17.8; DB 1;
Pred. No. 3e+02;
0; Mismatches 2;
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APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Ac:
PILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR PILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: PastSEQ for Windows Version 3.0
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US-10-314-578-908/c
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              SEQ ID NO 908
LENGTH: 22
TYPE: DNA
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PRIOR FILING DATE: 2000-12-14
RUMBER OF SEQ ID NOS: 1093
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 908
LENGTH: 22
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Matches
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SEQ ID NO 877
LENGTH: 22
TYPE: DNA
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Publication No. US20030212026A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
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TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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tive 0; Mismatches
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Pred. No. 3e+02;
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; FEATURE:
; OTHER INFORMATION: Description of Artifical Sequence:
US-10-188-248-176
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; OTHER INFORMATION: Synthetic Sequence
US-10-314-578-908
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CURRENT APPLICATION NUMBER: US/10/188,248
CURRENT APPLICATION NUMBER: US/303,046
PRIOR APPLICATION NUMBER: 60/303,046
PRIOR FILING DATE: 2001-07-05
PRIOR PPLICATION NUMBER: 60/303,828
PRIOR PILING DATE: 2001-07-09
PRIOR PILING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: 60/358,932
PRIOR APPLICATION NUMBER: 60/358,932
PRIOR APPLICATION NUMBER: 60/358,932
PRIOR APPLICATION NUMBER: 60/358,932
PRIOR APPLICATION NUMBER: 60/354,502
                                                                                                                                                      Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 234
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 176
LENGTH: 22
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Best Local Similarity 90.5%;
Matches 19; Conservative
Query Match
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TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS TITLE OF INVENTION: THE SAME FILE REFERENCE: 21402-297D
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                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 2001-09-19
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                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                 FILING DATE: 2001-07-24
APPLICATION NUMBER: 60/306,085
FILING DATE: 2001-07-17
APPLICATION NUMBER: 60/308,228
FILING DATE: 2001-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/305,011 FILING DATE: 2001-07-12
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/307,536
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/305,262 FILING DATE: 2001-07-13
                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/323,449
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Kekuda, Ramesh
Shimkets, Richard A.
Malyankar, Uriel M.
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Hjalt, Tord
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Guo, Xiaojia Sasha
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0.3%; Score 17.8;
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DB 1;
Length 22;
                                                                    Primer/Probe
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; LENGTH: 22
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-766-590-4
                                                                                                                                           i LENGTH: 24
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-374-307-8
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US-10-766-590-4
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US-10-374-307-8
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CURRENT FILING DATE: 2004-01-27
PRIOR APPLICATION NUMBER: 60/443,072
PRIOR FILING DATE: 2003-01-27
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PatentIn version 3.2
SEQ ID NO 4
                                                                                                                                                                                                               PILE REFERENCE: AGIL-078
CURRENT APPLICATION NUMBER: US/10/374,307
CURRENT FILING DATE: 2003-02-25
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8
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Publication No. US20040180370A1
GENERAL INFORMATION:
APPLICANT: Tabakoff, Boris
APPLICANT: Martinez, Larry
APPLICANT: Hoffman, Paula
TITLE OF INVENTION: Genetic Diagnosis of Alcoholic Subtypes
FILE REFERENCE: UTC-08617
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Matches 19; Conservative
                                                                      Query Match
Best Local Similarity
Matches 19; Conserv
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                                                                                                                                                                                                                                                                                                                     APPLICANT: Leproust, Eric M.
APPLICANT: Amorese, Douglas A.
APPLICANT: Kronick, Mel N.
TITLE OF INVENTION: METHODS AND DEVICES FOR DETECTING
TITLE OF INVENTION: PRINTHEAD MISALICNMENT OF AN IN SITU POLYMERIC ARRAY
TITLE OF INVENTION: SYNTHESIS DEVICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.3%;
Local Similarity 90.5%;
hes 19; Conservative
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                                   1180 AGAGAAAGAGAGAGAGAAA 1200
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 AGAGAGAGAGAGAGAGAGA 21
                                                                        Conservative
                                                                                       90.5%;
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Pred. No. 3e+02;
                                                                                         Score 17.8; DB 1;
Pred. No. 3.1e+02;
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); Mismatches
                                                                        Mismatches
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                                                                                                          Length 24;
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RESULT 252 US-10-374-307-11/c ; Sequence 11, Application US/10374307

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APPLICANT: AMOTESE, DOUGLAS A.
APPLICANT: KCONICK, Mel N.
TITLE OF INVENTION: METHODS AND DEVICES FOR DETECTING
TITLE OF INVENTION: PRINTHEAD MISALIGNMENT OF AN IN SITT
TITLE OF INVENTION: SYNTHESIS DEVICE
FILE REFERENCE: AGIL-078
CURRENT APPLICATION UNUMBER: US/10/374,307
CURRENT FILING DATE: 2003-02-25
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 11
LENGTH: 24
                                                                       Sequence 2, Application US/10480013
Publication No. US20040157794A1
GENERAL INFORMATION:
APPLICANT: Pohang Foundation
TITLE OF INVENTION: CALLX[4]ARENE-NUCLEOSIDE ANI
TITLE OF INVENTION: HYBRIDS
FILE REFERENCE: PCA20633/PSC
CURRENT APPLICATION NUMBER: US/10/480,013
CURRENT FILING DATE: 2003-12-04
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                                                                                                                                                                                                                                                                     RESULT 254
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Best Local Similarity
Workhes 19; Conserve
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US-10-215-112-10652/c
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US-10-374-307-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/215,112
CURRENT FILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 14936
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 10652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 10652, Application US/10215112
Publication No. US20030082596A1
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
TITLE OF INVENTION: Method of Genetic Analysis of Probes:
TITLE OF INVENTION: Test3
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Best Local (
NUMBER OF SEQ ID NOS: 3
SOFTWARE: KopatentIn 1.71
SEQ ID NO 2
LENGTH: 25
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CURRENT ADDITION: Test3
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TYPE: DNA
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ilarity 90.5%;
Conservative
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Pred. No. 3.2e
0; Mismatches
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Pred. No. 3.1e+02;
0; Mismatches 2
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                                                                                                                                                         AND CALIX [4] ARENE-OLIGONUCLEOTIDE
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Sequence 502, Application US/10131827

| Publication No. US20040009479A1 |
| Publication Nobert National Notation Notational Not
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| LOCATION: (13)
| OTHER INFORMATION: calix[4] arene-nucleoside of chemical formula 1
US-10-480-013-2
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US-10-131-827-502/c
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SOFTWARE: Patentin version 3.2
SEQ ID NO 1124
LENGTH: 25
TYPE: DNA
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Publication No. US20040175743A1
GENERAL INFORMATION:
SEQ ID NO 502
LENGTH: 50
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Dorner, Andrew
APPLICANT: Trepicchio, William
TITLE OF INVENTION: Method for Monitoring
FILE REFERENCE: AM101080 (031896-01300))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/775,169
CURRENT FILING DATE: 2004-02-11
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ORGANISM: Artificial Sequence
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90.5%; Pred. No. 3.
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Pred. No. 3.
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US-10-270-839-76
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SEQ ID NO 76
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                Sequence 9, Application US/09915152
Publication No. US20020082298A1
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Best Local Similarity
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Publication No.
                                    SOFTWARE: PatentIn version 3.2 SEQ ID NO 9 LENGTH: 24
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APPLICANT:
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APPLICANT: Fluehmann, Beat
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                                                                                                                                  APPLICANT: Weber, Peter
TITLE OF INVENTION: PHYTANIC ACID DERIVATIVE COMPOSITIONS AND METHOD OF TREATING
TITLE OF INVENTION: AND/OR PREVENTING DIABETES MELLITUS
FILE REFERENCE: 20722 US/Mez (C038435/0119491)
CURRENT APPLICATION NUMBER: US/09/915,152
CURRENT FILING DATE: 2001-07-25
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APPLICANT: Nicolaides, Nicholas C.
APPLICANT: Nicolaides, Nicholas C.
TITLE OF INVENTION: Genetic Hypermutability of Plants for Gene Discovery and Diagnosi FILE REFERENCE: AGG002US (MOR-0133)
CURRENT APPLICATION NUMBER: US/10/270,839
CURRENT FILING DATE: 2002-10-11
PRIOR APPLICATION NUMBER: 60/328,750
PRIOR PPLICATION DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 129
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                                                                                         PRIOR APPLICATION NUMBER: EPO 00116848.3 PRIOR FILING DATE: 2000-08-04 NUMBER OF SEQ ID NOS: 45
TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: (21)...(21)
OTHER INFORMATION: H is A or C or T/U, not G
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Hunziker, Willi
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75.9%;
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Pred. No. 4.3e+02;
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Pred. No. 3.1e+02;
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US-09-405-032-21
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Query Match
Best Local Similarity
Tatches 20; Conserva
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                                                                                                                                                                                                                                          RESULT 260
US-10-309-775A-20/c
GENERAL INFORMATION:
APPLICANT: LOPEZ, Ricardo A.
APPLICANT: LOPEZ, Ricardo A.
TITLE OP INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES
FILE REFERENCE: 2901/0M327
FILE REPERENCE: 2901/0M327
CURRENT FILING DATE: 2002-12-04
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR PILING DATE: 2002-05-30
NUMBER OF SEQ ID NOS: 74
SOFTWARE: Patentin version 3.1
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Best Local Similarity
Matches 20; Conserva
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Publication No. US2003
GENERAL INFORMATION:
                                                                                                                                                                                                  Sequence 20, Application US/10309775A Publication No. US20040006032A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Winter, Robert B.
REFERENCE/DOCKET NUMBER: A-378-CIP2
INFORMATION FOR SEQ ID NO: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0,

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/09/405,032
FILING DATE: 24-Sep-1999
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                   4663 CAGATGCGGAAGCTGTTCAGCTTG 4686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: cDNA SEQUENCE DESCRIPTION: SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Amgen Inc.
TITLE OF INVENTION: OSTEOPROTEGERIN
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TYPE: nucleic acid
STRANDEDNESS: single
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No. US20030207827A1
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llarity 83.3%;
Conservative
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1840 Dehavilland Drive
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Pred. No. 3.3e+02
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RESULT 262
US-10-309-775A-22/c
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; OTHER INFORMATION: PCR primer
US-10-309-775A-21
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US-10-309-775A-21/c
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; OTHER INFORMATION: PCR primer
US-10-309-775A-20
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// OTHER INFORMATION: PCR primer
US-10-309-775A-22
                                                                                                                                                                                                                                                                                                                                                  Sequence 22, Application US/10309775A Publication No. US20040006032A1 GENERAL INFORMATION:
                                                                                                                                                                        NUMBER OF SEQ ID NOS: 74
SOFTWARE: PatentIn version 3.1
SEQ ID NO 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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LENGTH: 24
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Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 20; Conservative
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Best Local Similarity
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LENGTH: 24
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TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES THEREOF
FILE REFERENCE: 2901/0M327
CURRENT APPLICATION NUMBER: US/10/309,775A
CURRENT FILING DATE: 2002-12-04
PRIOR APPLICATION NUMBER: CA 2,388,049
PRIOR PILING DATE: 2002-05-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: LOPEZ, Ricardo A.
TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES THEREOF
FILE REFERENCE: 2901/0437
CURRENT APPLICATION NUMBER: US/10/309,775A
CURRENT FILING DATE: 2002-12-04
PRIOR APPLICATION NUMBER: CA 2,388,049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2002-05-30 NUMBER OF SEQ ID NOS: 74
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TYPE: DNA
                                                                                                                 TYPE: DNA .
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                                          FEATURE:
                                                                                                                                                           ENGTH: 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5396 AAAATACAAAAAAGAAAAAATGAA 5419
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Score 17.6; DB 1;
Pred. No. 3.3e+02;
0; Mismatches 4;
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Pred. No. 3.
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Pred. No. 3.
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US-10-766-118-9
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                                      CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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LENGTH: 24
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APPLICANT:
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Best Local
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APPLICANT: Weber, Peter
TITLE OF INVENTION: PHYTANIC ACID DERIVATIVE COMPOSITIONS AND METHOD OF TREATING
TITLE OF INVENTION: AND/OR PREVENTING DIABSTES MELLITUS
TILE REFERENCE: 20722 US/Mez (C038435/0119491)
CURRENT PAPLICATION NUMBER: US/10/766,118
CURRENT PILING DATE: 2004-01-27
PRIOR APPLICATION NUMBER: US/09/915,152
PRIOR APPLICATION NUMBER: US/09/915,152
PRIOR APPLICATION NUMBER: US/09/915,152
PRIOR APPLICATION NUMBER: US/09/915,152
PRIOR APPLICATION NUMBER: BPO 00116848.3
                                                                                                                                                                                                                                                                                                                       APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILB REFERENCE: ABOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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APPLICATION NUMBER: PCT/US01/00664 FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                          RANK, David R. CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                        PENN, Sharron G.
HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           JI, Yonggang
PENN, Sharron
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Hunziker, Willi
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Pred. No. 3
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; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-4831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence
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Best Local :
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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NUMBER OF SEQ ID NOS: 15752
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CURRENT FILING DATE: 2001-05-25
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APPLICANT: JI, Yongga
APPLICANT: PENN, Shar:
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                                FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
                                                                                                                                                 APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
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FILING DATE: 2001-01-30
APPLICATION NUMBER: US 60/234,687
FILING DATE: 2000-09-21
                                                                                APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662 FILING DATE: 2001-01-30
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o. US20020048800A1
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Similarity 83.3%;
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N, Sharron
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Pred. No. 3.4e
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RESULT 266
US-09-866-108-12949
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; ORGANISM: Homo sapiens
US-09-866-108-4832
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PRIOR FILING DATE: 2000-05-26
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PC7/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
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Best Local Similarity 83.3%;
Matches 20; Conservative
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO.4832
LENGTH: 25
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APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT.
PRIOR FILING DATE: 2001-01-30
                    NUMBER OF SEQ ID NOS: 15752
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                                                                                                                                                                                                                                     FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
                                                                                          APPLICATION NUMBER: PCT/US01/00670 FILING DATE: 2001-01-30 APPLICATION NUMBER: US 60/234,687
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APPLICATION NUMBER: PCT/US01/00661
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FILING DATE: 2001-01-30
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Aeomica Sequence Listing Engine
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PENN, Sharron G
HANZEL, David F
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; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-12949
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/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-866-108-12950

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                           Query Match
Best Local Similarity
Matches 20; Conserv
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SEQ ID NO 12950
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Patent No. US20020048800A1
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: US 60/266,860
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APPLICATION NUMBER: PCT/US01/00662
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HANZEL, David K.
RANK, David R.
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                                                 Score 17.6; DB 1;
Pred. No. 3.4e+02;
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PRIOR DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: CT/US01/00666
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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SOPTWARE: Aeomica Sequence
SEQ ID NO 13290
LENGTH: 25
                                                                                                         Query Match
Best Local S
                                                                                      Matches
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: GU, Yizhong
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                                                                                                                                                                                                 ORGANISM: Homo sapiens
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APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: US 60/234,687
FILING DATE: 2000-09-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/US01/00670
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APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
                                          3475 AGCAGACGGAAACCAAGTGTGATG 3498
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HANZEL, David
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                                                                                      Conservative
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                                                                                    Score 17.6; D
Pred. No. 3.4e
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RESULT 269 US-09-866-108-13292

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Sequence 13292, Application US/09866108 Patent No. US20020048800A1 GENERAL INFORMATION:

APPLICANT: GU, Yizhong

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GENERAL INFORMATION:

APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PR
FILE REFERENCE: MDhMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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SOFTWARE: Aeomica Sequence
SEQ ID NO 13292
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Best Local Similarity
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PRIOR APPLICATION NUMBER: US 60/236,359 PRIOR FILING DATE: 2000-09-27
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PRIOR FILING DATE: 2000-05-26
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CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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ORGANISM: Homo sapiens
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APPLICATION NUMBER: PCT/US01/00666
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APPLICATION NUMBER: US 60/234,687
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APPLICATION NUMBER: PCT/US01/00664
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PENN, Sharron
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Sequence 103, Application US/09751100B

Patent No. US20020142436A1

GENERAL INFORMATION:
APPLICANT: Medical Research Council
TITLE OF INVENTION: Human Adenylate Cyclase and Use Therefor FILE REFERENCE: P27948A

CURRENT APPLICATION NUMBER: US/09/751,100B

CURRENT FILING DATE: 2000-12-28

NUMBER OF SEQ ID NOS: 104

SOFTWARE: Patentin version 3.1

SEQ ID NO 103

LENGTH: 25

TYPE: DNA

ORGANISM: Artificial sequence
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; SEQ ID NO 1152
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-1152
                                                                 ; OTHER INFORMATION: Primer based US-09-751-100B-103
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US-09-751-100B-103/c
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; ORGANISM: Homo
US-09-827-998-1154
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LENGTH: 25
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Best Local Similarity 83.3%;
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              Query Match
Best Local Similarity
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CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDhMORF-8
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                                                                                                 FEATURE:
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Score 17.6; D. Pred. No. 3.4e 0; Mismatches
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Pred. No. 3.4e+02
0; Mismatches
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Pred. No. 3.4e+02;
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2565 GGGGGAGAGAGAGATGGAGAACAT 2588

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GGAGAAGAAAGAGATGGTGAACAT 2

RESULT 273

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Best Local Similarity
Matches 20; Conserve
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; ORGANISM: Homo sapiens
US-10-060-756A-2117
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PRIOR FILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                  TITLE OF INVENTION: Method of Genetic Analysis of Probes:
TITLE OF INVENTION: Test3
FILE REFERENCE: 3119
CURRENT APPLICATION NUMBER: US/10/215,112
CURRENT FILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 14936
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3462
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3462, Application US/10215112
Publication No. US20030082596A1
GENERAL INFORMATION:
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 2117
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                                            Matches 20;
                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
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CURRENT FILING DATE: 2002-01-30
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                                                                                                                                                    PEATURE: OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US01/00663 FILING DATE: 2001-01-30
    4293 CTCCATTCGGAAGGAACTGGAGCT 4316
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Pred. No. 3.4e+02;
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Pred. No. 3.4e+02;
0; Mismatches 4;
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; Sequence 127078, Application US/10098263B; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759

0

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Sequence 40793, Application US/10098263B

Publication No. US20030104410A1

GENERAL INFORMATION:

APPLICANT: Mittman, Michael

TITLE OF INVENTION: Human Microarray

FILE REFERENCE: 3118.1

CURRENT APPLICATION NUMBER: US/10/098,263B

CURRENT FILING DATE: 2003-01-08

PRIOR APPLICATION NUMBER: 60/276,759

PRIOR FILING DATE: 2001-03-16
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                                                                                                                                                                                                                                         ; ORGANISM: Homo sapien US-10-098-263B-121043
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Sequence 121043, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
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US-10-098-263B-40793
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US-10-098-263B-127078
                    RESULT 277
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 40793
LENGTH: 25
                                                                                                                                                                                                                                                                                                                 SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1 SEQ ID NO 121043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 20; Conserv
                                                                                                                                                            Matches
                                                                                                                                                                           Query Match 0.3%;
Best Local Similarity 83.3%;
                                                                                                                                                                                                                                                                                                                                                                    PILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 2001-03-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Mittman, Michael TITLE OF INVENTION: Human Microarray
                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 131066
                                                                                                                                                                                                                                                                            TYPE: DNA
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                                                                                                                                                                                                                                                                                                  LENGTH: 25
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                                                                                                   559 TTGGAGTTCCTGAAGAAGGAGGAG 582
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                                                                              24 TTGGAGTTCCTGACGCCGGAGAAG
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ilarity 83.3%;
Conservative
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Pred. No. 3.4e+02
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Pred. No. 3
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                                                                                                                                                            Mismatches
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                                                                                                                                                                                                   DB 1;
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                                                                                                                                                                                               Length 25;
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                                                                                                                                                              Indels
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RESULT 279

US-10-675-685-1152

(Sequence 1152, Application US/10675685

; Publication No. US20040063134A1

; GENERAL INFORMATION:

APPLICANT: Gu, Yizhong

; APPLICANT: Shannon, Mark

; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN !

; FILE REFERENCE: PB0114

; CURRENT APPLICATION NUMBER: US/10/675,685

; CURRENT FILING DATE: 2003-09-30

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR PILICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 278
US-10-098-263B-128314/c
VS-10-098-263B-128314, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION:
Query Match
Best Local Similarity
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                                                                                                   US-10-675-685-1152
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CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 128314
LENGTH: 25
                                                                                                               SEQ ID NO 1152
LENGTH: 25
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 127078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches 20;
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Best Local Similarity 83.3%;
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                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapien
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                      Conservative
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Pred. No. 3.4e+02;
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Pred. No. 3.4e+02;
                  Score 17.6; DB 1;
Pred. No. 3.4e+02;
0; Mismatches 4
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                                                        DB 1; Length 25;
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                      Indels
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                      Gaps
                      0
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US-10-723-361-4831
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; ORGANISM: Homo sapiens
US-10-675-685-1154
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PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.3%;
Best Local Similarity 83.3%;
Matches 20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                        APPLICANT: SHANNON, MARK
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: DS 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: PB0114
CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILING DATE: 2003-09-30
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggai
APPLICANT: PENN, Shar:
APPLICANT: HANZEL, Day
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Gu, Yizhong APPLICANT: Shannon, Ma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5411 AAAAATGAAAATAAAGGAATAAGA 5434
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HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RANK, David R. CHEN, Wensheng
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Pred. No. 3.
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.4e+02;
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US-10-723-361-4832
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; ORGANISM: Homo sapiens
US-10-723-361-4831
                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-4832
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 4831
LENGTH: 25
                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                          SOFTWARE: Aeomica
SEQ ID NO 4832
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4832, Application US/10723361 Publication No. US20040137589A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 20; Conserv
                                                                           Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
                                                                                                                                                                                                                                                                Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/236,359 PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: SHANNON, MAXK
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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                                                                                                                                                                                                                                                                                                                                          FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                 PILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
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                                   3257
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                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US01/00667
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HANZEL, David K.
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                                                                           Conservative
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                                                                                           Score 17.6; DB 1;
Pred. No. 3.4e+02;
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Pred. No. 3.
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US-10-723-361-12949
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GENERAL INFORMATION:

APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: GIANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART.
FILE REFERENCE: PB0105
FULR REFERENCE: B0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 12949
LENGTH: 25
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
APPLICANT: HANZEL, David
APPLICANT: RANK, David R
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Best Local Similarity
Matches 20; Conserv
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: HUWAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR PILING DATE: 2001-05-26
PRIOR PILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
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PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
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PRIOR TILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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HANZEL, David
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nilarity 83.3%;
Conservative
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Pred. No. 3.4e+02
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RESULT 285
US-10-723-361-13290
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; ORGANISM: Homo sapiens
US-10-723-361-12950
                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
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Best Local Similarity
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SEQ ID NO 12950
LENGTH: 25
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Publication No. US20040137589A1
                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/723,361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
FILE REFERENCE: PB0105
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Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 15755
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                   PRIOR APPLICATION NUMBER: PCT, PRIOR FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
                                     FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
                                                                              FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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APPLICATION NUMBER: PCT/US01/00669
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APPLICATION NUMBER: GB 24263.6
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APPLICATION NUMBER: PCT/US01/00664
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APPLICATION NUMBER: PCT/US01/00667
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                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US01/00666
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data removed -
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Pred. No. 3.4e
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT APPLICATION NUMBER: US 09/866,108
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR PPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PRIOR DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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PRIOR FILING DATE: 2000-09-27
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Best Local S
Matches 20
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SEQ ID NO 13290
LENGTH: 25
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APPLICANT: GU, Yizhong
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                                                                                              Query Match
Best Local Similarity
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APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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PRIOR APPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: PCT/US01/00665
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                                                                                                                                                                          Homo sapiens
    GCAGAGTGAAGCCAAGTGTGAGGA 24
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PENN, Sharron
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HANZEL, David
                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                            0.3%;
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                                                                            Score 17.6; D
Pred. No. 3.4e
0; Mismatches
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Pred. No. 3.4e+02
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                                                                                                  .4e+02
                                                                                                                                                                                                                                                                                          See File Wrapper or PALM
                                                                                                                    DB 1;
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                                                                                                                Length 25;
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                                                                                Indels
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                                                                                Gaps
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RESULT 287 US-10-349-143-5847/c ; Sequence 5847, Application US/10349143

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                                                                                                                                                          j OTHER INFORMATION: Description of Artificial Sequence:
US-10-116-949-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-116-949-38
                                                                                                                                                                                                                                                                                   FILE REPERENCE: NIH-05043

CURRENT APPLICATION NUMBER: US/10/116,949

CURRENT FILING DATE: 2002-04-05

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/470,443

PRIOR PILING DATE: EARLIER PILING DATE: 1999-12-22

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/114,359

PRIOR PILING DATE: EARLIER PILING DATE: 1998-12-30

NUMBER OF SEQ ID NOS: 114

SOPTWARE: PATENTIN Ver. 2.0
                                                                     Matches
                                                                                     Query Match
Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local
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LENGTH: 19
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PRIOR PILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR PILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Gao, Boning
APPLICANT: Duh, Fuh-Mei
TITLE OF INVENTION: Calcium Channel Compositions and Methods of Use Thereof
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Wei, Ming-Hui
APPLICANT: Sekido, Yoshitaka
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Lerman, Michael I.
APPLICANT: Minna, John D.
APPLICANT: Latif, Parida
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CURRENT FILING DATE: 2003-01-21
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APPLICANT: Chumakov, Ilya
TITLE OP INVENTION: Biallelic markers for use in constructing a high density...
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                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
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                                                                                                                                                                                                                                                                       LENGTH: 20
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5074 CTGGTGGCCACAGCAGCCA 5092
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                                                                                          Similarity
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No. US20030044911A1
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                                                                   0.3%;
llarity 94.7%;
Conservative
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Pred. No. 3.2e
0; Mismatches
                                                                   Score 17.4; DB 1; Length 20; Pred. No. 3.3e+02; Indels
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                                                                   Gaps
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GENERAL INFORMATION:

APPLICANT: Oh, Youngman
APPLICANT: Rosenfeld, Ron
APPLICANT: Ingermann, Angela R.
TITLE OF INVENTION: Induction of Apoptosis and
FILE REFERENCE: 49321-76
CURRENT APPLICATION NUMBER: US/10/276,491
CURRENT FILING DATE: 2003-05-09
PRIOR APPLICATION NUMBER: PCT/US01/16437
PRIOR PILING DATE: 2001-05-17
PRIOR PILING DATE: 2001-05-17
PRIOR PILING DATE: 2000-05-17
NUMBER: OF SEQ ID NUMBER: US 60/204,949
PRIOR FILING DATE: 2000-05-17
NUMBER OF SEQ ID NOS: 17
SOPTWARE: Patentin version 3.1
SEQ ID NO 3
LENGTH: 20
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US-10-276-491-3/c
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US-10-077-383-29
                                                                                                                      US-10-276-491-3
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LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 29, Application US/10077383

Publication No. US20030050444A1

GENERAL INFORMATION:

APPLICANT: Haydock, Paul V.

APPLICANT: U'Ren, Jack

APPLICANT: Saigene Corporation

APPLICANT: Saigene Corporation

TITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase

TITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products

FILE REFERENCE: 018048-001710US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/10276491
Publication No. US20040072285A1
                                       Matches 18;
                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/077,383
CURRENT FILING DATE: 2002-02-15
PRIOR APPLICATION NUMBER: US 60/296,812
PRIOR FILING DATE: 2001-06-07
NUMBER OF SEQ ID NOS: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 CTGGTGGCCACAGCAGTCA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: (XY)-n OTHER INFORMATION: sequence, where X = a and Y = g FRATURE:
NAME/KEY: modified base
LOCATION: (13)..(20)
OTHER INFORMATION: a or g at positions 13-20 may be present o
                                                                                                                                    FEATURE: OTHER INFORMATION: antisense oligonucleotide
                                                                                                                                                                              ORGANISM: artificial sequence
                                                                                                                                                                                                     TYPE: DNA
                                                        Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
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  743 GGGAGCAGATGGGGCTGAG 761
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                                       Conservative
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                                                        94.7%;
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                                                          Score 17.4;
Pred. No. 3.
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Pred. No. 3
                                       Mismatches
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                                                            3.3e+02
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                                                                            DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                           and Cell Growth Inhibition
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                                                                            Length
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                                       Indels
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                                       Gaps
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GGGAGCAGAGGGGGCTGAG

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PRIOR APPLICATION NUMBER: 60/200,794
PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 652
SOFTWARE: PatentIn Ver. 3.1
SEQ ID NO 440
LENGTH: 20
TYPE: DNA
ORGANISM: Mouse
              PRIOR APPLICATION NUMBER: 60/200,794
PRIOR FILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 652
SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 462
LENGTH: 20
TYPE: DNA
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 462, Application US/10280183A Publication No. US20040081964A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
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Publication No. US20040081964A1
                                                                                                                                                                                                                                                                                      APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                            APPLICANT: ROBS, David
APPLICANT: Tordoff, Michael G.
TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH
TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS
FILE REFERENCE: PC18306A
CURRENT APPLICATION NUMBER: US/10/280,183A
CURRENT FILLING DATE: 2002-10-25
                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Pfizer Inc. APPLICANT: Bachmanov,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/280,183A CURRENT FILING DATE: 2002-10-25
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APPLICANT: Tordoff, Michael G.
TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH
TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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ORGANISM: Mouse
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Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
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Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
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Reed, Danielle R.
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Reed, Danielle R.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Length 20;
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                                                                                                                                                                                                                                  SENSING
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CURRENT APPLICATION NUMBER: US/10/661,088
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PATENTIN VET. 3.2
SEQ ID NO 18
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: VAILLANT, ANDREW
APPLICANT: UTTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLECTIDES TARGETING HSV
FILE REFERENCE: 029849/0206
CURRENT APPLICATION NUMBER: US/10/661,088
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR FILING DATE: 2002-09-13
NUMBER: 06/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER: 07 SEQ ID NOS: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 294
US-10-661-088-18/c
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Sequence 17, Application US/10661088
Publication No. US20040162253A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                   Sequence 18, Application US/10661088
Publication No. US20040162253A1
GENERAL INFORMATION:
APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING
FILE REFERENCE: 029849/0206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Ver. 3.2
SEQ ID NO 17
LENGTH: 20
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Best Local Similarity 94.7%;
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                          FEATURE:
                                             ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.3%; Score 17.4; DB 1; Local Similarity 94.7%; Pred. No. 3.3e+02; nes 18; Conservative n. winner.
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Pred. No. 3.3e+02;
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APPLICANT: VAILLANT, ANDREW
APPLICANT: UTERAY, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0204
CURRENT APPLICATION NUMBER: US/10/661,097
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR PILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
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Sequence 18, Application US/10661097
Publication No. US20040162254A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 18; Conserv
                                                                         SOFTWARE: P.
SEQ ID NO 18
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APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTUVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0204
CURRENT APPLICATION NUMBER: US/10/661,097
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/1B03/04573
PRIOR PILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR PILING DATE: 2003-09-12
PRIOR PILING DATE: 2003-09-13
PRIOR PILING DATE: 2003-09-14
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NUMBER OF SEQ ID NOS: 36
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ORGANISM: Artificial Sequence FEATURE:
                                    TYPE: DNA
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                                                        LENGTH: 20
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Similarity 94.7%;
                                                                                         PatentIn Ver. 3.2
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Pred. No. 3.3e+02;
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Pred. No. 3.
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                SEQ ID NO 18
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-10-661-355-17
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CURRENT APPLICATION NUMBER: US/10/661,355
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILLING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILLING DATE: 2002-12-05
PRIOR PILLING DATE: 2002-12-05
PRIOR PILLING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver: 3.2
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CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
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Publication No. US20040170959A1
GENERAL INFORMATION:
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SEQ ID NO 17
LENGTH: 20
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                                                                                                                                                                                                                                             APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 029849/0208
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APPLICANT: JUTEAU, JAEN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 029849/0208
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Matches
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PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                              Sequence 18, Application US/10661099 Publication No. US20040171568A1 GENERAL INFORMATION:
SEQ ID NO 18
LENGTH: 20
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Publication No.
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Best Local Similarity
                                      PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 3.2
                                                                                                                                                              APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: APPLICANT OLIGONUCLEOTIDES TARGETING HIV
FILE REFERENCE: 029849/0203
CURRENT APPLICATION NUMBER: US/10/661,099
CURRENT FILING DATE: 2003-09-12
FRIOR APPLICATION NUMBER: PCT/11803/04573
PRIOR FILING DATE: 2003-09-11
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CURRENT APPLICATION NUMBER: US/10/661,099
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV
                                                                                                                                                                                                                                                                                            APPLICANT: VAILLANT, ANDREW APPLICANT: JUTEAU, JEAN-MAI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
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No. US20040171568A1
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Pred. No. 3.3e
0; Mismatches
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Sequence 235, Application US/10184085A

Publication No. US20030152950A1

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2001-06-27
PRIOR PRIOR OF THE NO. 1001-06-27

PRIOR FILING DATE: 2001-06-27
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; ORGANISM: Homo sapiens
US-10-184-085A-201
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US-10-184-085A-201/c
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                                                                             US-10-184-085A-235
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                                                                                                                                 NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FRANCEQ for Windows Version 4.0
SEQ ID NO 235
LENGTH: 21
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SEQ ID NO 201
LENGTH: 21
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Best Local Similarity
Matches 18; Conserv
Query Match
Best Local Similarity
Matches 18; Conserv
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CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-66-27
NUMBER OF SEQ ID NOS: 1.991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Garner, Harold R. APPLICANT: Minna, John D.
                                                                                           TYPE: DNA
ORGANISM: Homo
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les 18; Conserv
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 Conservative
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 Score 17.4; DB 1;
Pred. No. 3.4e+02;
0; Mismatches 1;
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Pred. No. 3.4e+02;
0; Mismatches 1;
                                       Length 21;
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PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 237
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
US-10-184-085A-237
RESULT 305
US-10-184-085A-273/c
; Sequence 273, Application US/10184085A
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US-10-184-085A-237/c
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US-10-184-085A-236/c
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SOFTWARE: FRACSEQ for Windows Version 4.0

SEQ ID NO 236

LENGTH: 21

TYPE: DNA

ORGANISM: Homo Bapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
PILB REFERENCE: 119929-1035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 237, Appropriate Publication No.
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Best Local Similarity
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                                                                                                                                                                                                    Query Match
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APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
APPLICANT: 11929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
CURRENT FILING DATE: 2002-10-01
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                                                                                                                                                                                   Local Similarity
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                                                                                                                                                                 Conservative
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                                                                                                                                                                                   Score 17.4;
Pred. No. 3.
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Pred. No. 3.
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                                                                                                                                                                                                    Length 21;
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; SEQ ID NO 273
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-273
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US-10-270-839-75
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                                                                               Query Match
Best Local S
Matches 18
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SOPTWARE: Patentin version 3.1
SEQ ID NO 75
LENGTH: 22
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Chao, Qimin
APPLICANT: Grasso, Luigi
APPLICANT: Sass, Philip M.
APPLICANT: Sass, Philip M.
APPLICANT: Sass, Philip M.
APPLICANT: Nicolaides, Nicholas C.
APPLICANT: NICOlaides, Nicholas C.
TITLE OF INVENTION: Genetic Hypermutability of Plants for Gene Discovery and Diagnosi FILE REFERENCE: AG0002US (MOR-0133)
CURRENT ETLINGTATION NUMBER: US/10/270,839
CURRENT ETLING DATE: 2002-10-11
PRIOR APPLICATION NUMBER: 60/328,750
PRIOR APPLICATION NUMBER: 60/328,750
PRIOR FILING DATE: 2001-10-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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Best Local Similarity 94.7%;
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT EPPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER OF TRANSCE 1036-27
NUMBER OF TRANSCE 1036-27
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NUMBER OF SEQ ID NOS: 1291
                                                                                                                                                                                      FEATURE:
NAME/KEY: misc_feature
LOCATION: (22) . (22)
OTHER INFORMATION: B is C or G or T/U, not A
                                                                                                                                                                                                                                                                        OTHER INFORMATION: Oligonucleotide primer
                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                        1180 AGAGAAAGAGAGAGAGAGA 1198
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N
                                                                                                      Similarity
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                                                                                    Conservative
                                                                                                      0.3%;
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                                                                                                   Score 17.4; DB 1;
Pred. No. 3.4e+02;
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Pred. No. 3.4e+02
                                                                                    Mismatches
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                                                                                                                          Length 22;
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RESULT 307
US-10-280-183A-358
US-10-280-183A-358
; Sequence 358, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:

APPLICANT: Pfizer Inc

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FILE REPERENCE: PC18306A
CURRENT APPLICATION NUMBER: US/10/280,183A
CURRENT FILING DATE: 2002-10-25
PRIOR APPLICATION NUMBER: 60/200,794
PRIOR FILING DATE: 2000-04-28
PRIOR FILING DATE: 2000-04-28
UNMBER OF SEQ ID NOS: 652
SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 358
LENGTH: 2
TYPE: DNA
ORGANISM: Mouse
RESULT 309
US-10-335-573-6/c
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                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 09/653,812
PRIOR FILING DATE: 2000-09-01
PRIOR APPLICATION NUMBER: US 08/847,844
PRIOR FILING DATE: 1997-04-28
PRIOR APPLICATION NUMBER: US 08/749,805
PRIOR APPLICATION NUMBER: US 08/749,805
PRIOR APPLICATION NUMBER: US 60/006,831
PRIOR FILING DATE: 1996-11-16
PRIOR FILING DATE: 1995-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 94, Application US/10216122 Publication No. US20030121063A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin
SEQ ID NO 94
LENGTH: 22
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Best Local :
                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                      Matches
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ostertag, Eric
APPLICANT: DeBerardinis, Ralph
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF MAMMALIAN RETROTRANSPOSONS
FILE REFERENCE: 053893-5006-03
CURRENT APPLICATION NUMBER: US/10/216,122
CURRENT FILLING DATE: 2002-08-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Kazazian, Haig H. APPLICANT: Ostertag, Eric
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Tordoff, Michael G.
TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS
                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     y Match 0.3%;
Local Similarity 94.7%;
hes 18; Conservative
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|||||||||||||||||||
1 TCAGGCTAACCTCCAAACTC 19
                                                                                                               5393 AAAAAATACAAAAAGAAAA 5414
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                                                                            AAAAAAAAAAAAAAAAAAAAAAAA 22
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Reed, Danielle R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Bachmanov, Alexander A
Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
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                                                                                                                                                      Conservative
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                                                                                                                                                                                                                                                                                                                     version 3.1
                                                                                                                                                                    0.3%; Score 17.2; DB 1;
86.4%; Pred. No. 3.7e+02;
                                                                                                                                                    0; Mismatches
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Pred. No. 3.
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                                                                                                                                                                                      Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 22;
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                                                                                                                                                    0,
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CURRENT APPLICATION UNHER: US/10/335,573
CURRENT FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 6
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
LENGTH: 22
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
PRICE TORREST TORR
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US-09-749-728B-43/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA; Homo sapiens US-09-426-548-126
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US-09-426-548-126
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Sequence 43, Application US/09749728B
Patent No. US20020142457A1
GENERAL INFORMATION:
APPLICANT: Umezawa, Akihiro
APPLICANT: Pukuda, Keiichi
APPLICANT: Pukuda, Keiichi
APPLICANT: Ogawa, Satoshi
APPLICANT: Gaburada, Kazuhiro
APPLICANT: Gojo, Satoshi
APPLICANT: Yamada, Yoji
APPLICANT: Yamada, Yoji
APPLICANT: TITLB OF INVENTION: THE CELL HAVING THE POTENTIALITY OF DIFFERENTIATION INTO CARDIOMY
FILE REFERENCE: 00766.000043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/426,548
CURRENT FILING DATE: 1999-10-22
RUMBER OF SEQ ID NOS: 192
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 126
LENGTH: 23
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Matches 19; Conservation
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Patent No. US20010044936A1
GENERAL INFORMATION:
APPLICANT: Robbins, David
APPLICANT: Lin-Goerke, Juili L.
APPLICANT: Ling, Jessica
TITLE OF INVENTION: No. US20010044936A1e1 Mutations in ITITLE OF INVENTION: Diagnosing Colorectal Cancer
FILE REFERENCE: DEX.-0054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 6, Application US/10335573
Publication No. US20040126770A1
GENERAL INFORMATION:
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Best Local Similarity 86.4%;
Matches 19; Conservative
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APPLICANT: Abarzua, Patricio
TITLB OF INVENTION: ROLLING CIRCLE AMPLIFICATION OF
FILE REFERENCE: 13172.0021U1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: Note OTHER INFORMATION: synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5392 TAAAAAAATACAAAAAAGAAAA 5413
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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Pred. No. 3.7e+02
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Pred. No. 3.8e+02;
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US-09-749-728B-43
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CURRENT FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: H11-372826
PRIOR TILING DATE: 1999-12-28
PRIOR APPLICATION NUMBER: PCT-JP00-01148
PRIOR FILING DATE: 2000-02-28
PRIOR APPLICATION NUMBER: PCT-JP00-07741
PRIOR PILING DATE: 2000-11-02
NUMBER OF SEQ ID NOS: 80
SOFTWARE: Patentin Ver:2.0
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LENGTH: 24
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 4768
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2717
LENGTH: 24
                                                       GENERAL INFORMATION:
APPLICANT: Cheng, Cheng
APPLICANT: Clarke, Lor:
APPLICANT: Connelly, Sl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2717, Application US/09940185
Publication No. US20030096239A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 19; Conserv
                                                                                                                                  Sequence 18, Application US/10081969
Publication No. US20030104625A1
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/09/940,185
CURRENT FILING DATE: 2001-08-27
CURRENT FILING DATE: US 60/227,948
PRIOR APPLICATION NUMBER: US 60/227,948
PRIOR APPLICATION NUMBER: US 60/228,854
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Gunderson, I APPLICANT: Chee, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Probes and Decoder Oligonucleotides
                       APPLICANT:
                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Computer Generated Probe Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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                                                                                                                                                                                                                                                                                    4371 CTTGGGATCAGGGATCAGGCTG 4392
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                                                                                                                                                                                                                                                 CTTGGGATCAGGACTCAGGTTG 2
                                     Clarke, Lori
Connelly, Sheila
Ennist, David
Forry-Schaudies, Suzanne
Gorziglia, Mario
                                                                                                                                                                                                                                                                                                                            Conservative
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Pred. No. 3.9e+02
                                                                                                                                                                                                                                                                                                                          Score 17.2; DB 1;
Pred. No. 3.9e+02;
0; Mismatches 3;
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                                                                         ; OTHER INFORMATION: This is a synthesized sequence US-10-002-536A-3
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CURRENT FILING DATE: 2002-02-22
PRIOR APPLICATION NUMBER: US 60/270,922
PRIOR FILLING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: US 60/295,037
PRIOR FILING DATE: 2001-06-01
PRIOR PILING DATE: 2001-06-01
PRIOR PILING DATE: 2000-01-14
NUMBER OF SEQ ID NOS: 98
                                                                                                                                                             FILE REPERENCE: 65446-87
CURRENT APPLICATION NUMBER: US/10/002,536A
CURRENT FILING DATE: 2003-02-11
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.1
SEQ ID NO 3
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/10002536A Publication No. US20030108874A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 19; Conserv
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Matches 19;
                 Query Match
Best Local S
                                                                                                                                                                                                                                                                                        APPLICANT: Kane, Michael D.
APPLICANT: Nagel, Aaron C.
APPLICANT: Dombkowski, Alan A.
TITLE OF INVENTION: COMPOSITIONS AND SYSTEMS FOR IDENTIFYING TITLE OF INVENTION: (MRNAS) IN EUKARYOTIC ORGANISMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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TITLE OF INVENTION: No. US20030104625A1el Oncolytic Adenoviral Vectors
FILE REPERENCE: 4-31704A/GTI
                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: polya site LOCATION: (3)..(24) OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: (1)..(24)
OTHER INFORMATION: Fig.
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TYPB: DNA
TYPB: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Viral vect
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5393 AAAAAATACAAAAAGAAAA 5414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 24
                   Similarity
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Phipps, Sandrina
Police, Seshidhar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Steward, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ryan, Patricia
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 Conservative
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                 0.3%;
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86.4%; Pred. No. 3.
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0; Mismatches
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                   Score 17.2; DB 1
Pred. No. 3.9e+02
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                                      DB 1;
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                                  Length 24;
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US-10-093-626B-74
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US-10-002-536A-4
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CURRENT APPLICATION NUMBER: US/10/002,536A
CURRENT FILING DATE: 2003-02-11
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn version 3.1
SEQ ID NO 4
LENGTH: 24
TYPE: DNA
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Kane, Michael D.
APPLICANT: Nagel, Aaron C.
APPLICANT: Dombkowski, Alan A.
APPLICANT: Dombkowski, Alan A.
TITLE OF INVENTION: COMPOSITIONS AND SYSTEMS FOR IDENTIFYING AND COMPARING EXPRESSED
TITLE OF INVENTION: (mrnas) IN EUKARYOTIC ORGANISMS
                                                                  Matches
                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn version 3.1 SEQ ID NO 74 LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 74, Application US/10093626B Publication No. US20030124547A1 GENERAL INFORMATION:
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                                                                                                        Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 09/149,161
PRIOR FILING DATE: 1998-09-04
NUMBER OF SEQ ID NOS: 90
                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/093,626B
CURRENT FILING DATE: 2002-03-08
PRIOR APPLICATION NUMBER: US 09/390,124
PRIOR FILING DATE: 1999-09-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Peoples, Risa
APPLICANT: Reuel, Van Atta
TITLE OF INVENTION: Hybridization Assays for Gene Dosage Analysis
FILE REFERENCE: A-60396-7
                                                                                                                                                                                                                                                                                                       LENGTH: 24
TYPE: DNA
                                                                                                                                                              LOCATION: (23)...(23)
OTHER INFORMATION: the n at position
OTHER INFORMATION: eotide.
                                                                                                                                                                                                            NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: This is a synthesized sequence
                                                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: synthetic
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                                                                                                                                                                                                                                                                                      ORGANISM: Artificial sequence
                                                                                       Local Similarity
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                                   2282 GTCCAGATGACCTCAGGAAGCA 2303
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                                                                      Conservative
                                                                                       0.3%;
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Pred. No. 3.9e+02
                                                                                       Score 17.2; DB 1;
Pred. No. 3.9e+02;
                                                                      Mismatches
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RESULT 319
US-09-925-139-24/c
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US-10-309-775A-25/c
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Publication No. US20040006032A1

GENERAL INFORMATION:

APPLICANT: LOPEZ, Ricardo A.

TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES THEREOF

FILE REFERENCE: 2901/0M327
                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn version 3.1 SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Liu, Tianyan
APPLICANT: Liu, Huifen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn version 3.1
SEQ ID NO 25
LENGTH: 24
                                                                                                                                                     Query Match
Best Local 8
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Best Local :
                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 11, Application US/09969852 Patent No. US20020137211A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                           APPLICANT: Zhao, Libin
TITLE OF INVENTION: GENE IN BOMBYX MORI
TITLE OF INVENTION: GENE IN BOMBYX MORI
FILE REFERENCE: LIU-65
CURRENT APPLICATION NUMBER: US/09/969,852
CURRENT FILING DATE: 2001-10-04
PRIOR APPLICATION NUMBER: CN01106406.4
PRIOR PELICATION NUMBER: CN01106406.4
PRIOR FILING DATE: 2001-01-02
NUMBER OF SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/309,775A CURRENT FILING DATE: 2002-12-04 PRIOR APPLICATION NUMBER: CA 2,388,049 PRIOR FILING DATE: 2002-05-30 NUMBER OF SEQ ID NOS: 74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                            FEATURE:
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                                                                                                                                       Local Similarity
nes 18; Conserv
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les 19; Conserv
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Li, Wei
                                                                                                                                         Conservative
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Pred. No. 4.1e
0; Mismatches
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Pred. No. 3.9e+02;
0; Mismatches 3
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                                                                                                                                                                         Length 20;
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Sequence 24, Application US/09925139 Publication No. US20030092647A1 GENERAL INFORMATION:

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RESULT 320

US-09-998-716-13/c

Sequence 13, Application US/09998716

Publication No. US20030126628A1

GENERAL INFORMATION:
APPLICANT: Avigenics, Inc
TITLE OF INVENTION: Chicken Ovomucoid
FILE REFERENCE: A181 8170

CURRENT APPLICATION NUMBER: US/09/998,716

CURRENT APPLICATION NUMBER: US/09/998,716

CURRENT PRILING DATE: 2001-11-30

NUMBER OF SEQ ID NOS: 28

SOFTWARE: Patentin version 3.0

LENGTH: 20

TYPE: DNA

TYPE: DNA

TYPE: DNA
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US-09-976-782-72
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                                                                                                                                                                                                                                   Sequence 72, Application US/09976782 Publication No. US20030190715A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 50
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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Best Local Similarity
                                                                                                                         APPLICANT: Grosse et al
TITLE OF INVENTION: 0. US20030190715A1el Proteins
FILE REFERENCE: 21402-157
CURRENT APPLICATION NUMBER: US/09/976,782
CURRENT FILING DATE: 2001-10-12
CURRENT FILING DATE: 2001-10-12
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                PRIOR APPLICATION NUMBER: 60/240,113
PRIOR FILING DATE: 2000-10-12
PRIOR APPLICATION NUMBER: 60/240,662
PRIOR FILING DATE: 2000-10-16
PRIOR APPLICATION NUMBER: 60/240,732
PRIOR FILING DATE: 2000-10-16
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TITLE OF INVENTION: ANTISENSE MODULATION OF CHOLESTERYL ESTER TRANSFER PROTEIN EXPRES
FILE REFERENCE: ISPH-0596
CURRENT APPLICATION NUMBER: US/09/925,139
CURRENT FILING DATE: 2001-08-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1063 GCAGTGCTGGGGAGCTGGGG 1082
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                984 ACTCCTCTACCAAGCTCTTC 1003
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90.0%; Pred. No. 4.1e+02;
60/240,625
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Pred. No. 4.1e+02;
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RESULT 323 US-10-331-907-78

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Sequence 78, Application US/10331907
Publication No. US20030181660A1
GENERAL INFORMATION:
APPLICANT: Todd, John A
Hess, John W

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APPLICANT: Lex M. COWBERT
APPLICANT: Lex M. COWBERT
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 8 EXPRESSION
FILE REFERENCE: RTSP-0334
CURRENT APPLICATION NUMBER: US/10/181,177
CURRENT FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: PCT/US01/00955
PRIOR APPLICATION NUMBER: 09/487,445
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 09/487,445
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 85
LENGTH: 20
TYPE: NAME

TYPE: NA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 322
US-10-181-177-85/c
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                                                                                                                            Query Match
Best Local Similarity
Matches 18; Conserv
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SEQ ID NO 72
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 85, Application US/10181177 Publication No. US20030083296A1
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Best Local Similarity
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PRIOR APPLICATION NUMBER: 60/240,669
PRIOR FILING DATE: 2000-10-16
PRIOR APPLICATION NUMBER: 60/262,455
PRIOR FILING DATE: 2001-01-18
PRIOR APPLICATION NUMBER: 60/240,648
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NUMBER OF SEQ ID NOS: 127
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PRIOR APPLICATION NUMBER: 60/241,190
PRIOR FILING DATE: 2000-10-16
PRIOR APPLICATION NUMBER: 60/240,637
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                                                                                                                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                 3175 CTTTGCCAGAGACTGAGACA 3194
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   CTTTGCCAGAGCCTGAGAGA 1
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Pred. No. 4.1e+02;
                                                                                                                                                                                  Score 16.8; DB 1;
Pred. No. 4.1e+02;
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US-10-448-836-158/c
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                                                                                                                                                                                          Sequence 158, Application US/10448836 Publication No. US20030207313A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 18; Conserv
                                     APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE REFERENCE: PP05020/PCT
CURRENT APPLICATION NUMBER: US/10/448,836
CURRENT FILING DATE: 2003-05-30
                   PRIOR APPLICATION NUMBER: KR 10-1999-0019631
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (703)816-4100 INFORMATION FOR SEQ ID NO: 78:
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
FILING DATE:
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APPLICATION NUMBER: US/10/331,907
FILING DATE: 31-Dec-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. US20030181660Alth Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-81
TELECOMMUNICATION:
TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
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TITLE OF INVENTION: No. US20030181660A1el LDL-Receptor
NUMBER OF SEQUENCES: 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                              AGGCTGGTCTCAAACTCCTG 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
ZIP: VA 22201-4714
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Merriman, Tony
1999-05-29
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Pred. No. 4.1e+02;
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SOFTWARE: KopatentIn 1.71
SEQ ID NO 158
LENGTH: 20
                                                                                                                                                                                                                                                                           SOFTWARE: KOJ
SEQ ID NO 158
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Best Local Similarity
Matches 18; Conserv
                                                                             Matches
                                                                                                Best
                                                                                                                Query Match
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PRIOR PILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE REFERENCE: PP05020/PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: KR 10-1999-0019631
PRIOR FILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019632
PRIOR FILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019633
PRIOR FILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019634
PRIOR APPLICATION NUMBER: KR 10-1999-0019634
                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 243
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CURRENT FILING DATE: 2003-05-30
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PRIOR FILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-2000-0018189
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                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: sequence of probe or primer for detecting Mycobacterium smegmatis
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                                                                                                                                                                           OTHER INFORMATION:
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                                                                                                Local
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                                  193 CGTTGCCCACACCCCATCTC 212
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                                                                                                                                                                           sequence of probe or primer
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Pred. No. 4.1e
0; Mismatches
                                                                         Score 16.8; DB 1;
Pred. No. 4.1e+02;
0; Mismatches 2;
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4.1e+02;
                                                                                                                                                                             for detecting Mycobacterium smegmatis
                                                                                                                Length 20;
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APPLICANT: SARCHEZ, J. AQUILES
TITLE OF INVENTION: LATE-PCR
FILE REFERENCE: 08609-013001
CURRENT APPLICATION NUMBER: US/10/320,893
CURRENT FILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: US 60/341,886
PRIOR FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PILE REFERENCE: 08609-013001
CURRENT APPLICATION NUMBER: US/10/320,893
CURRENT FILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: US 60/341,886
PRIOR FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FRAESEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 22
RESULT 328
US-09-263-959-515
; Sequence 515, Application US/09263959
; Patent No. US20020150891A1
                                                                                                                                                                                                                                                           FEATURE:
OTHER INFORMATION: primer US-10-320-893-8
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US-10-320-893-8/c
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; OTHER INFORMATION: primer US-10-320-893-3
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Best Local Similarity
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Best Local Similarity 90.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Wangh, Lawrence J.
APPLICANT: Pierce, Kenneth
APPLICANT: Hartshorn, Cristina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Sanchez, J. Aquiles TITLE OF INVENTION: LATE-PCR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Rice, John
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Pred. No. 4
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Pred. No. 4.
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                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 873, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                 COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/99/263,959

FILING DATE: 05-MAR-1999

CLASSIFICATION:
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APPLICANT: Hood, Leroy B.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Lee
APPLICANT: Koop, Ben F.
APPLICANT: Koop, Ben F.
APPLICANT: OP INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH
NUMBER OF SEQUENCES: 1279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (206) 682-603
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                             APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
APPLICANT: KOOP, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                   STREET: 6300 Colu
CITY: Seattle
STATE: Washington
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nes 17; Conserv
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TYPB: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (206) 682-6031
                                                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Seattle
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                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
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6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                  6300 Columbia Center,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.3%; Score 16.4; DB 1; larity 94.4%; Pred. No. 4.5e+02; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                        Seed and Berry LLP
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                                                                                                                                                                                                                                                                                                    701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1;
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; OTHER INFORMATION: Description of Artificial Sequence; OTHER INFORMATION: Oligonucleotide US-10-011-204-3
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US-10-011-204-4/c
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 62-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 873:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                    Sequence 4, Application US/10011204
Publication No. US20020182617A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/10011204
Publication No. US20020182617A1
GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: EXINS, Roger P
TITLE OF INVENTION: Binding assay using binding agents with tail groups
FILE REFERENCE: 0380-P01180US0
CURRENT APPLICATION NUMBER: US/10/011,204
CURRENT FILING DATE: 2001-11-08
PRIOR APPLICATION NUMBER: US/08/700,530
PRIOR FILING DATE: 1996-10-23
PRIOR FILING DATE: 1996-03-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US/08/700,530
PRIOR TILING DATE: 1996-10-23
PRIOR APPLICATION NUMBER: PCT/GB95/00521
PRIOR FILING DATE: 1995-03-10
PRIOR APPLICATION NUMBER: GB 9404709.9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: EKINS, Roger P
TITLE OF INVENTION: Binding assay using binding agents with tail groups
FILE REFERENCE: 0380-P01180US0
CURRENT APPLICATION NUMBER: US/10/011,204
CURRENT FILING DATE: 2001-11-08
CURRENT FILING DATE: 2001-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1994-03-11
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER:
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94.4%; Pred. No. 4.
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Pred. No. 4.5e+02;
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Sequence 32, Application US/10077383

Publication No. US20030050444A1

GENERAL INFORMATION:
APPLICANT: Haydock, Paul V.
APPLICANT: U'Ren, Jack
TITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase and
TITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase and
TITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products
FILE REFERENCE: 018048-001710US
CURRENT APPLICATION NUMBER: US/10/077,383
CURRENT PILING DATE: 2002-02-15
PRIOR APPLICATION NUMBER: US 60/296,812
PRIOR FILING DATE: 2001-06-07
NUMBER: OF SEQ ID NOS: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 31, Application US/10077383

Publication No. US20030050444A1

GENERAL INFORMATION:

APPLICANT: Haydock, Paul V.

APPLICANT: U'Ren, Jack

APPLICANT: Saigene Corporation

TITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase and

TITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products

FILE REFERENCE: 018048-001710US

CURRENT APPLICATION NUMBER: US/10/077,383

CURRENT FILING DATE: 2002-02-15

PRIOR APPLICATION UNUMBER: US 60/296,812

PRIOR FILING DATE: 2001-06-07

NUMBER OF SEQ ID NOS: 33

CONTRADED: DEFORTE UNA 31
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US-10-077-383-31
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 31
LENGTH: 18
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 4
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PRIOR FILING DATE: 1994-03-11
NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE: OTHER INFORMATION: Description of Artificial Sequence: (XY)-n spacer OTHER INFORMATION: sequence, where X=a,\ Y=g and n=9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE: OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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94.4%; Pred. No. 4.5e+02;
tive 0; Mismatches 1;
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Pred. No. 4.5e+02;
0; Mismatches 1;
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APPLICANT: Wang, David G.
TITIE OF INVENTION: Identification and Mapping of Single Nucleotide
TITIE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
CURRENT PILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR FILING DATE: 2000-07-12
PRIOR FILING DATE: 2000-07-12
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 2000-03-29
PRIOR FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR APPLICATION NUMBER: US 60/185,358
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR APPLICATION NUMBER: US 60/167,358
PRIOR APPLICATION NUMBER: US 60/167,358
PRIOR APPLICATION NUMBER: US 60/185,358
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                                                                                                                                                                                                                       RESULT 335
US-10-027-632-178630
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                                              Sequence 178630, Application US/10027632
Publication No. US20030204075A9
GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: PRELSEQ for Windows Version 4.0
SEQ ID NO 178630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 178630, Application US/10027632
Publication No. US20020198371A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                Matchee
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
                                                                                                                                                                                                                                                                                                                                                         1181 GAGAAAGAGAGAGAGAGA 1198
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                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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Pred. No. 4.5e+02;
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Pred. No. 4.6e+02;
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CURRENT APPLICATION NUMBER: US/10/027,632

CURRENT FILING DATE: 2002-04-30

PRIOR APPLICATION NUMBER: US 60/218,006

PRIOR FILING DATE: 2000-07-12

PRIOR PILING DATE: 2000-04-20

PRIOR APPLICATION NUMBER: US 60/198,676

PRIOR PILING DATE: 2000-04-20

PRIOR PILING DATE: 2000-04-20

PRIOR APPLICATION NUMBER: US 60/193,483

PRIOR PILING DATE: 2000-03-29

PRIOR PILING DATE: 2000-02-24

PRIOR APPLICATION NUMBER: US 60/167,363

PRIOR PILING DATE: 1999-11-23

PRIOR PILING DATE: 1999-11-23

PRIOR APPLICATION NUMBER: US 60/156,358

PRIOR PILING DATE: 1999-09-28

PRIOR PILING DATE: 1999-09-28

PRIOR PILING DATE: 1999-09-28

PRIOR PILING DATE: 1999-08-09

PRIOR PILING DATE: 1999-09-28
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US-10-027-632-178630
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SEQ ID NO 178653
LENGTH: 19
TYPE: DNA
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Best Local Similarity
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SEQ ID NO 178630
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Property of the Human Genome
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR FILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR FILING DATE: 1999-09-28
PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR APPLICATION NUMBER: US 60/146,002
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                                                                                                                                                                                                                                        ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENGTH: 19
                                                                                                     Local Similarity 94.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 60/198,676 FILING DATE: 2000-04-20
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Pred. No. 4.6e+02;
0; Mismatches 1
                                                                                                                             Score 16.4; DB 1;
Pred. No. 4.6e+02;
                                                                                                       Mismatches
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Sequence 253, Application US/1073; Publication No. US20040176582A1 GENERAL INFORMATION:
APPLICANT: Carulli, John P.
APPLICANT: Little, Randall D.
APPLICANT: Recker, Robert R.
APPLICANT: Johnson, Mark L.
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CURRENT APPLICATION NUMBER: US/10/027,632

CURRENT FILING DATE: 2002-04-30

PRIOR APPLICATION NUMBER: US 60/218,006

PRIOR FILING DATE: 2000-07-12

PRIOR APPLICATION NUMBER: US 60/198,676

PRIOR APPLICATION NUMBER: US 60/193,483

PRIOR APPLICATION NUMBER: US 60/193,483

PRIOR FILING DATE: 2000-03-29

PRIOR FILING DATE: 2000-02-24

PRIOR FILING DATE: 1000-02-24

PRIOR FILING DATE: 1090-02-24

PRIOR APPLICATION NUMBER: US 60/167,363

PRIOR APPLICATION NUMBER: US 60/167,363

PRIOR APPLICATION NUMBER: US 60/167,358

PRIOR APPLICATION NUMBER: US 60/16,358

PRIOR PILING DATE: 1999-09-28

PRIOR PILLING DATE: 1999-08-09

NUMBER: OF SEQ ID NOS: 325720

PRIOR FILLING DATE: 1999-08-09

NUMBER: OF SEQ ID NOS: 325720
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                                                                                                    US-10-731-739-253
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Best Local S
Matches 17
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Publication No. US20030204075A9
GENERAL INFORMATION:
APPLICANT: Wang, David G.
                                                                                                                                                                 SEQ ID NO 253
LENGTH: 19
Query Match
Best Local Similarity
Matches 17; Conserv
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-10-027-632-178653
                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US/09/544,398B PRIOR FILING DATE: 2002-06-10 PRIOR APPLICATION NUMBER: US 09/229,319 PRIOR FILING DATE: 1999-01-13 PRIOR APPLICATION NUMBER: US 60/071,449 PRIOR FILING DATE: 1998-01-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 032796-013
CURRENT APPLICATION NUMBER: US/10/731,739
CURRENT FILING DATE: 2003-12-10
                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/105,511
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 641
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Johnson, Mark L.
TITLE OF INVENTION: High bone mass gene of 11q13.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                   TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH:
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     Conservative
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                         0.3%;
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     0; Mismatches
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Pred. No. 4.6e+02;
                           Score 16.4; DB 1; Length 19; Pred. No. 4.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
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     Gaps
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RESULT 340

US-09-984-198-40/c

; Sequence 40, Application US/09984198

; Patent No. US20020106679A1

; GENERAL INFORMATION:
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US-09-752-639-40/c
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                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base TYPE.
                                                                                                                                                                                     Query Match 0.3%;
Best Local Similarity 94.4%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4
Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
APPLICATION NUMBER: 09/081,385
FILING DATE:
APPLICATION NUMBER: 08/964,747
FILING DATE: 05.NOV-1997
APPLICATION NUMBER: 60/030,761
FILING DATE: 06.NOV-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/752,639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94304-1018
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Gatanaga, T.
APPLICANT: Granger, Gata.

TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity,
TITLE OF INVENTION: of Use Thereof

NUMBER OF SEQUENCES: 154
                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: 650-813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: MORRISON & FOERSTER STREET: 755 PAGE MILL ROAD CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: 650-494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Wu, Frank
REGISTRATION NUMBER: 41,386
REFERENCE/DOCKET NUMBER: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                        STRANDEQNESS: sin
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 94304-1018
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                                                                                                                                        1181 GAGAAAGAGAGAGAGAGA 1198
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                                                                                                                      20 GAGAGAGAGAGAGAGA
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                                                                                                                                                                                       Score 16.4; DB 1;
Pred. No. 4.7e+02;
0; Mismatches 1;
                                                                                                                                                                                                                       Length 20;
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APPLICANT:

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RESULT 341
US-10-289-762-4847
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TYPE: DNA
ORGANISM: Chlamydia pneumoniae
US-10-289-762-4847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            JS-09-984-198-40
                                                      NUMBER OF SEQ ID NOS:
SEQ ID NO 4847
LENGTH: 20
                                                                                                                                                                                                                                              Sequence 4847, Application US/10289762 Publication No. US20040006218A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.3%;
Best Local Similarity 94.4%;
                                                                                                          APPLICANT: Griffais, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides,
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnos
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-99
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
APPLICATION NUMBER: 09/081,385
FILING DATE:
APPLICATION NUMBER: 08/964,747
FILING DATE: 05-NOV-1997
APPLICATION NUMBER: 60/030,761
FILING DATE: 06-NOV-1996
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: 650-813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FABTSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Wu, Frank
REGISTRATION NUMBER: 41,386
REFERENCE/DOCKET NUMBER: 22000-20577.21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 94304-1018
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: 650-813-56
TELEFAX: 650-494-0792
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Pactor Receptor Releasing Enzyme Activity, and Methods
of Use Thereof
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Pred. No. 4.
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US-10-210-479-33/c
                                                                                                                    US-10-210-479-101
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                                                                                                                                                                                                                                                                                                                                                                                RESULT 343
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-10-210-479-33
                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/210,479
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 123
SEQ ID NO 101
LENGTH: 20
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Best Local S
Matches 17
                                                                                                                                                                                                                                                      Sequence 101, Application US/10210479
Publication No. US20040023380A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0385
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Matches
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LENGTH: 20
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                                                            Matches
                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/210,479
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 6 EXPRESSION
FILE REFERENCE: RTS-0385
                                                                                                                                               TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                      PEATURE:
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                          3053 reccreecrereccrea 3070
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                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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18
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Pred. No. 4.7e+02
                                                                       Score 16.4; DB 1;
Pred. No. 4.7e+02;
                                                            Mismatches
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                                                                                                                                                                                                                                                                         PROTEIN-COUPLED RECEPTOR 6
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RESULT 344
US-10-380-124-65/c
US-10-380-124-65/c
; Sequence 65, Application US/10380124
; Publication No. US20040053874A1
; GENERAL INFORMATION:

APPLICANT: Isis Pharmaceuticals, Inc.

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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-380-124-65
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                                                                                                                                                                                                                                                                                                           US-10-292-312-52
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Best Local S
Matches 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 14
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 14, Application US/10292312
Publication No. US20040092461A1
GENERAL INFORMATION:
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SEQ ID NO 65
LENGTH: 20
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                                                                                                                 NUMBER OF SEQ ID NOS:
SEQ ID NO 52
Query Match
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Best Local Similarity
                                                                                                                                                  APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF PHOSPHODIESTERASE 1B EXPRESSION
FILE REFERENCE: RTS-0394
CURRENT APPLICATION NUMBER: US/10/292,312
CURRENT FILING DATE: 2002-11-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF PHOSPHODIESTERASE 1B EXPRESSION
FILE REFERENCE: RTS-0394
CURRENT APPLICATION NUMBER: US/10/292,312
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 58
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TITLE OF INVENTION: ANTISENSE MODULATION OF CLUSTERIN EXPRESSION
FILE REFERENCE: RTS-0156
CURRENT APPLICATION NUMBER: US/10/380,124
CURRENT FILING DATE: 2003-03-10
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                                                            LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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Susan M. Freie
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Pred. No. 4.7e+02;
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Pred. No. 4.7e+02;
Score 16.4;
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 DB 1;
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Length 20;
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RESULT 348

US-10-184-085A-234/c

; Sequence 234, Application US/10184085A
; Publication No. US20030152950A1
; Publication No. US20030152950A1
; GENERAL INFORMATION:
APPLICANT: Minna, John D.
; APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
; TITLE OF INVENTION: Identification of Chemically Modified Polymers
; FILE REFERENCE: 119929-1035
; CURRENT APPLICATION NUMBER: US/10/184,085A
; CURRENT FILING DATE: 2001-06-27
; PRIOR APPLICATION ONUMBER: US 60/301,370
; PRIOR PILING DATE: 2001-06-27
; NUMBER: OF SEQ ID NOS: 1291
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US-10-184-085A-166/c
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publication No. US200:
GENERAL INFORMATION:
APPLICANT: Garner, He
APPLICANT: Minna, Jo
APPLICANT: Luebke, J
                                                                                                                                                   SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 234
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 1291
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 166
LENGTH: 21
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Matches 17; Conserva
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                                                                Best Local Similarity Matches 17; Conserv
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                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Minna, John D.
APPLICANT: Luckke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%;
Local Similarity 94.4%;
les 17; Conservative
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                                 2437 GATGAGAAGGGGAGAGGT 2454
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o. US20030152950A1
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Pred. No. 4.8e
0; Mismatches
                                                                    Score 16.4; DB 1;
Pred. No. 4.8e+02;
0; Mismatches 1;
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); Mismatches 1
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RESULT 351

US-10-184-085A-866/c
US-10-184-085A-866/c

Sequence 866, Application US/10184085A

Publication No. US20030152950A1

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
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APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1.991

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 827

LENGTH: 21
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US-10-184-085A-828/c
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; ORGANISM: Homo sapiens
US-10-184-085A-827
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 828
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Best Local Similarity 94.4%;
Matches 17; Conservative
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
            TITLE OF INVENTION: Identification of Chemically Modified Polymers
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Local Similarity 94.4%;
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o. US20030152950A1
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Pred. No. 4.8e+02;
0; Mismatches 1
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Pred. No. 4.8e+02;
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Sequence 937, Application US/10184085A

Publication No. US20030152950A1

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

PILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT PILING DATE: 2002-10-01

PRIOR APPLICATION ONDER: US 60/301,370

PRIOR APPLICATION ONDER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOUTHARRE: FastSEQ for Windows Version 4.0

SEQ ID NO 937

LENGTH: 21
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CURRENT FILLING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILLING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: PASTSEQ for Windows Version 4.0
SEQ ID NO 866
LENGTH: 21
TYPE: DNA
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US-10-184-085A-901/c
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US-10-184-085A-937/c
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US-10-184-085A-901
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US-10-184-085A-866
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APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Lubbke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

PRIOR FILING DATE: 2001-06-27
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SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 901
LENGTH: 21
TYPE: DNA
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Best Local Similarity 94.4%;
Matches 17; Conservative
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Pred. No. 4.8e+02,
0; Mismatches
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Pred. No. 4.8e+02;
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US-10-184-085A-973/c
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; ORGANISM: Homo sapiens
US-10-184-085A-937
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                                                                                                                                                                                    SUPING NO 840
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PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOPTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 973
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 17; Conserv
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Query Match
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APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AWS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
                                                  OTHER INFORMATION: Synthetic oligonucleotide NAME/KEY: misc_feature LOCATION: (0)...(0)
OTHER INFORMATION: phosphorothicate backbone
                                                                                                                              FEATURE:
                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                   TYPE: DNA
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Local Similarity 94.4%;
nes 17; Conservative
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Pred. No. 4.8e+02;
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Pred. No. 4.8e+02
Score 16.2;
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DB 1;
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Length 21;
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US-09-912-014-2
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                                                                                                                                              RESULT 357
US-09-776-479-912/c
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                                                                               Sequence 912, Application US/09776479
Publication No. US20030087848A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 85.7 Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                   Query Match 0.3%;
Best Local Similarity 81.0%;
Matches 17; Conservative
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: FOULON, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Heller, Michael J.; and Tu, Eugene
APPLICANT: Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: SELF-ABSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/912,014
FILING DATE: 24-Jul-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 08/146,504
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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                                                                                                                                                                                                                                                                           5396 АЛАЛТАСАЛАЛАЛАЛАЛАЛАТ 5416
                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 31
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                                                                                                                                                                                                                                    1 AAAAAAAAAAAAAAAAAAAA 21
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 203/218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 611 West Sixth Street
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Pred. No. 5.2e+02
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0; Mismatches 3;
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FILE REPERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: PASESEQ for Windows Version 3.0
SEQ ID NO 912
                                                                                                                                                                                                                                                             RESULT 359
US-10-112-653-881/c
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; OTHER INFORMATION: Synthetic Sequence US-09-776-479-912
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US-09-776-479-912/c
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Publication No. US20030050268A1
GENERAL INFORMATION:
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SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 912, Application US/09776479 Publication No. US20040067902A9 GENERAL INFORMATION:
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR PILING DATE: 2000-02-03
PRIOR PILING DATE: 2000-02-03
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TYPE: DNA
ORGANISM: Artificial Sequence
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AAAAAAAAAAAAAAA 1
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85.7%; Pred. No. 5.2e+02
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Pred. No. 5.2e+02
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APPLICANT: Guida, Marco
APPLICANT: Kurth, Janice
APPLICANT: Kurth, Janice
ITITLE OF INVENTION: Genotyping Human Phenol Su-
ITITLE OF INVENTION: (STP2)
FILE REFERENCE: 4389-6 (formerly SEQ-16P)
CURRENT APPLICATION NUMBER: US/10/206,839
CURRENT FILING DATE: 2002-07-26
PRIOR APPLICATION NUMBER: 09/328,174
PRIOR APPLICATION NUMBER: 09/328,174
PRIOR FILING DATE: 1999-06-08
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US-10-206-839-108/c
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US-10-017-995-912/c
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US-10-206-839-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-912
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Bratzler, Robert L.

APPLICANT: Bratzler, Robert L.

TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION UNMERR: U$/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: U$ 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 912
                                                                     NUMBER OF SEQ ID NOS: 110
SOFTWARE: PastSEQ for Windows Version
SEQ ID NO 108
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SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 881
                                                                                                                                                                                                                                                                                                    Sequence 108, Application US/10206839 Publication No. US20030099977A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 18; Conserv
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                 ORGANISM: H. sapiens
                                   TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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                                                     LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Match 0.3%;
Local Similarity 85.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 16.2; DB 1;
Pred. No. 5.2e+02;
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Pred. No. 5.
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Query Match

0.3%;

Score 16.2;

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Length 21;

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APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 247

LENGTH: 21
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US-10-371-066-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2, Application US/10371066 Publication No. US20030162214A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 247,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Heller, Michael J.; and Tu, Eugene
APPLICANT: Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
APPLICATION NUMBER: US/10/371,066
FILING DATE: 21-Feb-2003
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/146,504
FILING DATE: No. US20030162214Alember 1,
ATTORNEY/AGENT INFORMATION:
NAME: Watburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1195 GAGAAATCAGAGAAAGGCAGG 1215
                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2432 TGGAGGATGAGAAGGGGAGAG 2452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                       ZIP: 90017
                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
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o. US20030152950A1
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85.7%;
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Pred. No. 5.2e+02;
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TU, EUGENB

TU, EUGENB

APPLICANT: NERENBERG, MICHAEL I

APPLICANT: HELLER, MICHAEL J

APPLICANT: EDMAN, CARL F

TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING MICROELECTRONIC

TITLE OF INVENTION: INTEGRATED SYSTEMS, COMPONENT DEVICES, MECHANISMS,

TITLE OF INVENTION: METHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL

TITLE OF INVENTION: ANALYSIS AND DIAGNOSTICS

FILE REFERENCE: DAVID B. MURPHY: Nanogen 227/194

CURRENT FILING DATE: 2002-06-11

PRIOR APPLICATION NUMBER: US/10/170,172

CURRENT FILING DATE: 1997-12-05

NUMBER OF SEQ ID NOS: 55

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 2

LENGTH: 21

TYPE: DW"

TYPE: DW"
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                                                                      Matches
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                                                                                                        Query Match
                                                                                                                                               FRATURE:

NAME/KEY: u

LOCATION: (21)

COTHER INFORMATION: Description of Artificial Sequence: Synthesized OTHER INFORMATION: with u at 3' terminus to provide ribonucleic acid OTHER INFORMATION: base for reactivity; Poly A sequence for reduced OTHER INFORMATION: secondary structure
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                           0.3%;
Local Similarity 81.0%;
1es 17; Conservation
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les 17; Conserv
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                   5396 AAAATACAAAAAAGAAAAAAT 5416
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TOPOLOGY: linear
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                                                                                         Score 16.2; DB 1;
Pred. No. 5.2e+02;
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Pred. No. 5.2e+02;
                                                                        Mismatches
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                                                                                                        Length 21;
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US-10-144-179A-41/c
; Sequence 41, Application US/10144179A
; Publication No. US20030211483A1
; GENERAL INFORMATION:

RESULT 365

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RESULT 367
US-10-418-182-106/c
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/ OTHER INFORMATION: oligo-dT primer
US-10-144-179A-41
Sequence 106, Application US/10418182

Publication No. US20030228302A1

GENERAL INFORMATION:
APPLICANT: Crea, Roberto
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE: 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182

CURRENT FILING DATE: 2003-04-16
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CURRENT APPLICATION NUMBER: US/10/144,179A
CURRENT FILING DATE: 2002-10-01
NUMBER OF SEQ ID NOS: 64
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 41
LENGTH: 21
                                                                                                                                                                                                                                                                                                                       Best Local Similarity 85. Matches 18; Conservative
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SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 912
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Best Local Similarity
Matches 18; Conserv
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PRIOR FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
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APPLICANT: Vollner, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
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TITLE OF INVENTION: Methods for the Enrichment
TITLE OF INVENTION: Low-Abundance Polynucler's
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Krieg, Arthur M.
                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE: OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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Pred. No. 5.2e+02;
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Pred. No. 5.2e+02;
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Sequence 189, Application US/10410031
Publication No. US20040010817A1
GENERAL INFORMATION:
APPLICANT: Shockey, Jay M.
APPLICANT: Schnurr, Judy
APPLICANT: Schnurr, Judy
APPLICANT: Browse, John A.
TITLE OF INVENTION: Plant Acyl-CoA Synthetases
FILE REFERENCE: DOW-07654
CURRENT APPLICATION UMBER: US/10/410,031
CURRENT FILING DATE: 2003-04-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: downstream amplification primer 99-11356 for SEQ 2490, in complem US-10-349-143-10355
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Best Local S
Matches 18
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SEQ ID NO 10355
LENGTH: 21
TYPE: DNA
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LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local
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CURRENT FILING DATE: 2003-01-21
FRIOR APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: FRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
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TITLE OF INVENTION: Biallelic markers for use
FILE REFERENCE: GENSET.020CP1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 200
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                Local Similarity
les 18; Conserv
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85.7%;
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Pred. No. 5.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                     Score 16.2; DB 1
Pred. No. 5.2e+02
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                                                                                                                                                                                                                                                                                                                                                                  Mismatches
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APPLICANT: CHOCK, GATY
APPLICANT: SCHOOL, GATY
ITITE OF INVENTION: Methods for the Enrichment of
ITITE OF INVENTION: Low-Abundance Polynucleotides
FILE REFERENCE: ABIOS.005CP1
CURRENT APPLICATION NUMBER: US/10/435,489
CURRENT FILING DATE: 2003-05-09
PRIOR APPLICATION NUMBER: 10/144,179
PRIOR APPLICATION NUMBER: 10/144,179
PRIOR FILING DATE: 2002-05-09
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 41
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 370
US-10-435-489-41/c
US-10-435-489-41/c
; Sequence 41, Application US/10435489
; Publication No. US20040014105A1
; GENERAL INFORMATION:
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US-10-278-760-2/c
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; OTHER INFORMATION: oligo-dT primer
US-10-435-489-41
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               APPLICANT: Brandis, John
APPLICANT: Schroth, Gary
APPLICANT: Schroth, Gary
APPLICANT: Applied Biosystems
TITLE OF INVENTION: Methods for Synthesizing Complementary DNA
FILE REFERENCE: 1560.012US1
CURRENT APPLICATION NUMBER: US/10/278,760
CURRENT APPLICATION NUMBER: US/10/278,760
CURRENT FILLING DATE: 2002-10-23
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 21
TYPE: DNA
                                                                                                                                                                                                                                                                                                          Sequence 2, Application US/10278760 Publication No. US20040081962A1 GENERAL INFORMATION:
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LENGTH: 21
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Best Local Similarity
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SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                    APPLICANT: Chen, Caifu
APPLICANT: Schroeder, Ben
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Schroeder, Benjamin
APPLICANT: Chen, Caifu
APPLICANT: Schroth, Gary
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ORGANISM: Artificial Sequence
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Pred. No. 5.2e+02
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Pred. No. 5.2e+02;
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Sequence 1735, Application US/10786720

Publication No. US20040191818A1

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOI
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION MOMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Wyeth
APPLICANT: O'TOOLe,
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILLING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: Patentin version 3.2
SEQ ID NO 11734
LENGTH: 21
TWORE: NAM
                                                                                                                                SOPTWARE: PatentIn version 3.2
SEQ ID NO 11735
LENGTH: 21
TYPE: RNA
ORGANISM: RNAi-sense strand
US-10-786-720-11735
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Best Local Similarity
Watches 18; Conserve
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US-10-786-720-11735
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; ORGANISM: Homo sapiens
US-10-786-720-11734
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US-10-786-720-11734
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; OTHER INFORMATION: A control primer.
US-10-278-760-2
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                                                          Query Match
Best Local Similarity
Matches 15; Conserv
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                                                                                 Score 16.2; DB 1;
Pred. No. 5.2e+02;
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Pred. No. 5.2e+02
0; Mismatches
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Pred. No. 5.2e+02;
0; Mismatches 3;
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                                                                    Mismatches
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APPLICANT: Ó'TOOLE, MATGOT
APPLICANT: LÍU, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS POF
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VETSION 3.2
SEQ ID NO 13933
LENGTH: 21
TYPDD: NNA
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 11736
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US-10-357-488-6
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US-10-786-720-11736
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Sequence 6, Application US/10357488

Publication No. US20030194730A1

GRNERAL INFORMATION:
APPLICANT: Centre For DNA Pingerprinting and Diagnostics
TITLE OF INVENTION: No. US20030194730A1e1 FISSR-PCR primers and markers and a
TITLE OF INVENTION: primers and markers for identifying genetic constitution
TITLE OF INVENTION: varieties.
FILE REFERENCE: 782-indian
CURRENT APPLICATION NUMBER: US/10/357,488
CURRENT APPLICATION NUMBER: 260/MAS/2002
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Best Local Similarity
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Best Local Similarity
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APPLICANT: O'Toole, Margot
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
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85.7%;
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Pred. No. 5.2e
0; Mismatches
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Pred. No. 5.2e+02;
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; FEATURE:
; OTHER INFORMATION: A novel FISSR-PCR primer for genotyping eukaryotes
US-10-357-488-6
                                                                                                                                                                                                                                          RESULT 378
US-09-925-548-81/c
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SEQ ID NO 12
LENGTH: 23
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NUMBER OF SEQ ID NOS: 37
SOPTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 22
                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Dedhar, Shoukat
APPLICANT: Hannigan, Greg
APPLICANT: Yee, Arthur
                                                                                                                                                                                                      Sequence 81, Application US/09925548 Patent No. US20020107216A1
                                                                                                                                                                                                                                                                                                                                                                               Matches 18;
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APPLICANT:
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TITLE OF INVENTION: INTEGRIN-LINKED KINASE FILE REPERENCE: KINGO01CIP4
CURRENT APPLICATION NUMBER: US/09/925,548
CURRENT FILING DATE: 2001-08-08
PRIOR APPLICATION NUMBER: 09/390,425
PRIOR PILING DATE: 1999-09-03
PRIOR PILING DATE: 1998-03-05
PRIOR FILING DATE: 1998-03-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: MUTANT B-type DNA PO
FILE REPERENCE: 5328
CURRENT APPLICATION NUMBER: US/09/803,165
CURRENT FILING DATE: 2001-03-09
PRIOR APPLICATION NUMBER: EP/00105155.6
PRIOR FILING DATE: 2000-03-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: amplification primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                               Match 0.3%;
Local Similarity 85.7%;
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Local Similarity 85.7%;
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Rossi, Mose
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Frey, Bruno
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PatentIn version 3.0
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Pisani, Francesca Maria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Antranikian, Garabed
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Pred. No. 5.3e+02
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Pred. No. 5
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                                                                                                                                                                                                                                                                                         RESULT 380
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PRIOR FILING DATE: 1995-12-21
NUMBER OF SEQ ID NOS: 97
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 81
LENGTH: 19
CURRENT APPLICATION NUMBER: US/09/563,728A
CURRENT FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 60/132,287
PRIOR FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
                                                                                                                                                                                                                 Sequence 15, Application US/09563728A Publication No. US20030078216A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
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SEQ ID NO 6
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                                                                                                                                        APPLICANT: Li, Zoumei
APPLICANT: Besterman, Jeffrey M
TITLE OF INVENTION: Inhibition of Histone Deaceylase
                                                                                                                                                                                               APPLICANT: MacLeod, Alan R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 60/132,287
PRIOR FILING DATE: 1999-05-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/563,728A CURRENT FILING DATE: 2000-05-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Li, Zoumei
APPLICANT: Bestearman, Jeffrey M
TITLE OF INVENTION: Inhibition of Histone Deaceylase
FILE REFERENCE: 106101.229
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PRIOR APPLICATION NUMBER: 08/752,345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURB:
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ORGANISM: Homo sapiens
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Pred. No. 5.7e+02
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Pred. No. 5
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; FEATURE:
; OTHER INFORMATION: AntiBense Oligonucleotide
US-09-993-731-82
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US-09-975-123-23/c
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Query Match
Best Local Similarity
""+rhes 17; Conserva"
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                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Brett P. MONIA
APPLICANT: ANDREW T. Watt
APPLICANT: ANDREW T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B-R EXPRESSION
FILE REFERENCE: RTS-0302
CURRENT APPLICATION NUMBER: US/09/993,731
CURRENT FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 82
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/975,123
CURRENT FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 43
SEQ ID NO 23
LENGTH: 20
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Matches
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Publication No. US20030087857A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                            Sequence 82, Application US/09993731
Publication No. US20030105040A1
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Best Local Similarity
Matches 17; Conserv
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FEATURE:
PRATURE:
NAME/KEY: modified base
LOCATION: 1-4 and T7-20 are modified
OTHER INFORMATION: Positions 1-4 and 17-20 are 2'-methoxyribose
OTHER INFORMATION: substituted nucleotides; positions 5-16 are
OTHER INFORMATION: deoxyribonucleotides
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nl Similarity 84.2%;
16; Conservative
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              Score 15.8; DB 1;
Pred. No. 5.9e+02;
0; Mismatches 2;
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Pred. No. 5.9e+02;
0; Mismatches 2
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Pred. No. 5.9e+02
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2642 TGCAGCTGCTGCAGCC 2660

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APPLICANT: Besterman, Jeffrey
APPLICANT: MacLeod, Robert
APPLICANT: MacLeod, Robert
APPLICANT: Siders, William
APPLICANT: Siders, William
ITILE OF INVENTION: Modulation of Gene Expression by Combination Therapy
FILE REFERENCE: MCT-015DV
CURRENT APPLICATION NUMBER: US/10/145,493B
CURRENT FILING DATE: 2002-05-14
PRIOR APPLICATION NUMBER: 09/420,692
PRIOR APPLICATION NUMBER: US 60/104,804
PRIOR APPLICATION NUMBER: US 60/104,804
PRIOR APPLICATION NUMBER: US 60/104,804
PRIOR FILING DATE: 1998-10-19
NUMBER OF SEQ ID NOS: 90
SOFTWARE: Patentin version 3.0
SEQ ID NO 51
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Baker, Brenda F.

APPLICANT: Cowsert, Lex M.

APPLICANT: Monia, Brett P.

APPLICANT: Xu, Xiaoxing S.

ITITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION

FILE REFERENCE: ISPH-0321

CURRENT APPLICATION NUMBER: US/10/067,125

CURRENT FILING DATE: 2002-02-04

PRIOR APPLICATION NUMBER: 09/167,109

PRIOR APPLICATION NUMBER: 09/167,109

PRIOR FILING DATE: 1998-10-06

NUMBER OF SEQ ID NOS: 228

SEQ ID NO 62
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US-10-145-493B-51
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; OTHER INFORMATION: antisense sequence US-10-067-125-62
                                                                                                                                                               ; OTHER INFORMATION: primer US-10-145-493B-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 383
US-10-067-125-62/c
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                                                                             Query Match
Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                TYPE: DNA
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                                    2642 recaecrecrecrecaece 2660
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Pred. No. 5.9e+02;
                                                                                                Score 15.8; DB 1; Pred. No. 5.9e+02;
                                                                             Mismatches
                                                                                                                    DB 1;
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APPLICANT: Monia, Brett P.
APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: McRo, Pamela S.
APPLICANT: McRoy, Robert
TITLE OF INVENTION: Antisense Modulation of p38 Mitogen
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFERENCE: 1SPH-0488
CURRENT APPLICATION NUMBER: US/10/238,442
CURRENT APPLICATION NUMBER: 09/640,101
PRIOR APPLICATION NUMBER: 09/640,101
PRIOR APPLICATION NUMBER: 09/640,101
PRIOR APPLICATION NUMBER: 09/286,904
PRIOR APPLICATION NUMBER: 09/286,904
PRIOR APPLICATION DATE: 1999-04-06
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; ORGANISM: Artificial Sequence
; FEATURE: INFORMATION: Antisense Oligonucleotide
US-10-371-474-63
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Sequence 65, Application US/10238442
Publication No. US20030176383A1
GENERAL INFORMATION:
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                                                              Query Match
Best Local Similarity
Matches 17; Conserv
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SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 65
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 63
LENGTH: 20
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APPLICANT: William Gaarde
APPLICANT: William Gaarde
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF MEKK4 EXPRESSION
FILE REFERENCE: RTS-0169
CURRENT APPLICATION NUMBER: US/10/371,474
CURRENT FILING DATE: 2003-02-21
PRIOR APPLICATION NUMBER: US/09/676,436
PRIOR PILING DATE: 2000-09-29
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Publication No.
                                                                                                                                                                              OTHER INFORMATION: antisense sequence
                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                      TYPE: DNA
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                                     2639 CCCTGCAGCTGCTGCA 2657
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Vo. US20030144242A1
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Pred. No. 5.9e+02
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Pred. No. 5.9e+02;
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RESULT 387 US-10-160-786-51/c ; Sequence 51, Application US/10160786

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Sequence 72, Application US/10309775A

Publication No. US20040006032A1

GENERAL INFORMATION:
APPLICANT: LOPEZ, Ricardo A.

TITLE OF INVENTION: IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND FILE REFERENCE: 2901/0M327

CURRENT APPLICATION NUMBER: US/10/309,775A

CURRENT FILING DATE: 2002-12-04

PRIOR APPLICATION NUMBER: CA 2,388,049

PRIOR FILING DATE: 2002-05-30

NUMBER OF SEQ ID NOS: 74
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TITIE OF INVENTION: ANTISENSE MODULATION OF PHO
TITIE OF INVENTION: P150 EXPRESSION
FILE REFERENCE: RTS-0376
CURRENT APPLICATION NUMBER: US/10/160,786
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 147
SEQ ID NO 51
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
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                               SOFTWARE: PatentIn version 3.1 SEQ ID NO 72
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: ANTISENSE MODULATION OF TITLE OF INVENTION: P150 EXPRESSION FILE REFERENCE: RTS-0376
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CURRENT FILING DATE: 2002-05-31
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TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
                ENGTH: 20
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nes 17; Conserv
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Pred. No. 5.9e+02
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Pred. No. 5.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
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US-10-210-290-97/c
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US-10-309-775A-72
                                                                                                                         US-10-210-290-97
                                                                                                                                   SEQ ID NO 97
LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
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Best Local Sim
Matches 17;
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Best Local Similarity
Matches 17; Conserv
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Publication No. US20040023378A1
GENERAL INFORMATION:
APPLICANT: Ming-Yi Chiang
APPLICANT: Eric G. Marcusson
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF KIAA1531 PROTEIN EXPRESSION
FILE REFERENCE: RTS-0367
                                                           Query Match
Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 22
LENGTH: 20
TYPE: DNA
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                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/210,290
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: RTS-0367
CURRENT APPLICATION NUMBER: US/10/210,290
CURRENT FILING DATE: 2002-07-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ming-Yi Chiang
APPLICANT: Eric G. Marcusson
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF KIAA1531 PROTEIN EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
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                           2318 CCATCATCTCCACCTTCTT 2336
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 CCACGATCTCCACCTTCTT 1
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                                                          Score 15.8; DB 1;
Pred. No. 5.9e+02;
0; Mismatches 2
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Pred. No. 5.9e+02;
0; Mismatches 2;
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Pred. No. 5.
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5.9e+02;
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                                                               Gaps
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RESULT 393
US-10-320-893-1/c
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                                                                  US-10-667-022-51/c
                                                                                     RESULT 394
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CURRENT FILING DATE: 2003-03-10
PRIOR APPLICATION NUMBER: 09/657,042
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 38
LENGTH: 20
Sequence 51, Application US/10667022
Publication No. US20040063657A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 1
LENCTH: 20
TYPE: DNA
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Publication No. US20040053254A1
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Best Local Similarity
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Publication No. US20040029824A1
GENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Wangh, Lawrence APPLICANT: Pierce, Kenneth APPLICANT: Hartshorn, Crist
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 08609-013001
CURRENT APPLICATION NUMBER: US/10/320,893
CURRENT FILING DATE: 2002-12-17
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-1 EXPRESSION
FILE REFERENCE: RTSP-0175
                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/341,886 PRIOR FILING DATE: 2001-12-19 NUMBER OF SEQ ID NOS: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Sanchez, J. Aquiles TITLE OF INVENTION: LATE-PCR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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Pred. No. 5.9e+02;
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Sequence 22, Application US/10210802

Publication No. US20040087523A1

GENERAL INFORMATION:
APPLICANT: Ming-Yi Chiang
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF KIAA1531 PROFILE REFERENCE: RTS-0367

FILE REFERENCE: RTS-0367

CURRENT APPLICATION NUMBER: US/10/210,802

CURRENT FILING DATE: 2002-07-31

NUMBER OF SEQ ID NOS: 134

SEQ ID NO 22

LENGTH: 20
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US-10-210-802-22
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SEQ ID NO 119
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SEQ ID NO 51
LENGTH: 20
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FILE REFERENCE: RTS-0376
CURRENT APPLICATION NUMBER: US/10/667,022
CURRENT FILING DATE: 2003-09-18
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CURRENT APPLICATION NUMBER: US/10/667,022
CURRENT FILING DATE: 2003-09-18
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TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOINOSITIDE-3-KINASE, REGULATORY SUB-
TITLE OF INVENTION: P150 EXPRESSION
OTHER INFORMATION: Antisense Oligonucleotide
                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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                   FEATURE:
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Pred. No. 5.9e+02
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Pred. No. 5.9e+02;
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US-10-300-611-125/c

Sequence 125, Application US/10300611

Publication No. US20040097451A1

GENERAL INFORMATION:

APPLICANT: Ming-Yi Chiang
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; CURRENT APPLICATION NUMBER: US/10/210,802
; CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 134

SEQ ID NO 97
LENDER: US/10/210,802
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                                                                          RESULT 399
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Best Local S
Matches 17
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CURRENT APPLICATION NUMBER: US/10/300,611
CURRENT FILING DATB: 2002-11-19
NUMBER OF SEQ ID NOS: 136
SEQ ID NO 61
LENGTH: 20
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Publication No. US20040097451A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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Best Local :
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NIDOGEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
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Pred. No. 5.9e+02;
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Pred. No. 5.9e+02
                                                                                                                                                                                            Score 15.8; DB 1;
Pred. No. 5.9e+02;
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; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-317-270-81
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US-10-317-270-81/c
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CURRENT APPLICATION NUMBER: US/10/300,611
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 136
SEQ ID NO 125
LENGTH: 20
                                                                                                                                                                                                                                                                         Sequence 81, Application US/10317270 Publication No. US20040110701A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conservat
                                                                                                              NUMBER OF SEQ ID NOS: 160
SEQ ID NO 81
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 67
LENGTH: 20
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                                                                                                                                                                 APPLICANT: Kenneth W. Dobie
APPLICANT: Tamara Balac Sipes
TITLE OF INVENTION: MODULATION OF ZINEDIN EXPRESSION
FILE REFERENCE: RTS-0479
CURRENT APPLICATION NUMBER: US/10/317,270
CURRENT FILING DATE: 2002-12-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/315,962 CURRENT FILING DATE: 2000-12-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: PTS-0046
                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: H. sapiens FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                       2641 CTGCAGCTGCTGCTGCAGC 2659
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 15.8; DB 1;
Pred. No. 5.9e+02;
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Score 15.8;
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Length 20;
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                                                                SOFTWARE: PatentIn Ver. SEQ ID NO 65
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                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 65, Application US/10641455A Publication No. US20040171566A1
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Best Local Similarity
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APPLICANT:
                                                                                                                                                                                                                                                          APPLICANT: McKay, Robert
APPLICANT: Mong, Wai Shiu Fred
TITLE OP INVENTION: Antiense Oligonucleotide Modulation of p38 Mitogen
TITLE OP INVENTION: Activated Protein Kinase Expression
FILE REFERENCE: ISPH-0762
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/449,741B
CURRENT FILING DATE: 2003-05-29
PRIOR APPLICATION NUMBER: US 60/383,913
PRIOR FILING DATE: 2002-05-29
NUMBER OF SEO ID NOS: 38
                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/641,455A CURRENT FILING DATE: 2003-08-15 PRIOR APPLICATION NUMBER: US 10/238,442 PRIOR FILING DATE: 2002-09-09 PRIOR APPLICATION NUMBER: US 09/640,101 PRIOR FILING DATE: 2000-08-15 PRIOR FILING DATE: 2000-08-15
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                                                                                                    PRIOR FILING DATE: 1999-04
NUMBER OF SEQ ID NOS: 266
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                                                                                                                                       PRIOR APPLICATION NUMBER: US 09/286,904
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              TYPE: DNA ORGANISM: Artificial Sequence
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PEATURE:
                                                  LENGTH: 20
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MACMURRAY, Armand

STTINGER, Ruth

MORALEIO, Daniel

RUTLEDGE, Blizabeth A.
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                                                                                                                                                                                                                                                                                                                                                                  Monia, Brett P.
Gaarde, William A.
Nero, Pamela S.
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to. US20040142387A1
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                                                                                                                      1999-04-06
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Pred. No. 5.9e+02;
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 US-09-938-689-26
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                                                                      TYPE: DNA
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PRIOR APPLICATION NUMBER: US/09/888,326;
PRIOR APPLICATION NUMBER: US 60/213,346;
PRIOR FILING DATE: 2000-06-22;
NUMBER OF SEQ ID NOS: 848;
SOPTWARE: PastSEQ for Windows Version 3.0;
SEQ ID NO 240;
LENGTH: 21;
Typp: ....
                                                                                                  CURRENT APPLICATION NUMBER: US/09/938,689
CURRENT FILING DATE: 2001-08-23
PRIOR APPLICATION NUMBER: 09/651,361
PRIOR FILING DATE: 2000-08-30
PRIOR APPLICATION NUMBER: 60/151,688
PRIOR FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 72
SOPTWARE: Patentin version 3.0
SEQ ID NO 26
LENGTH: 21
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
                                                                                                                                                                                                                                                                                                                     APPLICANT: Huang, Manley
APPLICANT: Harding, Fiona
TITLE OF INVENTION: TRANSGENIC MAMMAL CAPABLE OF FACILITATING PRODUCTION
TITLE OF INVENTION: DONOR-SPECIFIC FUNCTIONAL IMMUNITY
FILE REFERENCE: 9342-028
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
                                                            ORGANISM: Artificial Sequence
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al Similarity 89.5%;
17; Conservation
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Pred. No. 6e+02;
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Pred. No. 5.9e+02
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Sequence 780, Application US/09776479

Publication No. US20030087848A1

GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT APPLICATION NUMBER: US/09/776,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICATION STEEL STATES STA
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US-09-776-479-780
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US-09-932-300-8
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CURRENT APPLICATION NUMBER: US/09/932,300

CURRENT FILING DATE: 2001-08-20

PRIOR APPLICATION NUMBER: US 60/051,705

PRIOR FILING DATE: 1997-07-03

PRIOR APPLICATION NUMBER: US 09/109,663

PRIOR FILING DATE: 1998-07-02

NUMBER OF SEQ ID NOS: 111

SOFTWARE: Patentin Ver. 2.1
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 780
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 21
Query Match
Best Local Similarity
                                                                                                  FEATURE:
OTHER INFORMATION: Synthetic Sequence
-09-776-479-780
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APPLICANT: ISRAEL, Yedy
TITLE OF INVENTION: METHODS OF INHIBITING ALCOHOL CONSUMPTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: GARVER, Bric
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                                                                                                                                                                                                                                                                          LENGTH: 21
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ilarity 89.5%;
Conservative
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0.3%;
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Pred. No. 66
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Score 15.8; DB Pred. No. 6e+02;
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                                   Length 21;
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US-10-112-653-753
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US-09-776-479-780
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                                                                                                                                                                                                                                                                                   US-10-112-653-753
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APPLICANT: Berg, Daniel J.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 753
LENGTH: 21
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 780
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLS OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLS OF INVENTION: Treatment of Asthma and Allergy
FILS REFERENCE: C1037/7013 (HCL/MAT)
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SECTION 
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Best Local Similarity 89.5%;
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                         FEATURE: OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                         Local Similarity 89.5%; hes 17; Conservative
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o. US20040067902A9
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Pred. No. 6e+02;
                                                                                                                                                                            Score 15.8; DB 1;
Pred. No. 6e+02;
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APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION UNMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 780
RESULT 412
US-10-184-085A-163/c
; Sequence 163, Application US/10184085A
; Publication No. US20030152950A1
; GENERAL INFORMATION:
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US-10-085-906-446
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                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
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OTHER INFORMATION: Synthetic Sequence
-10-017-995-780
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TITLE OF INVENTION: COLYMORPHIC ELEMENTS IN THE
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REPERENCE: GNN-5343CP2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT FILING DATE: 2002-02-27
PRIOR APPLICATION NUMBER: US 60/126,215
PRIOR FILING DATE: 1999-03-25
PRIOR FILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR PILING DATE: 2000-03-24
PRIOR PILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: PCT/US00/07938
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APPLICANT: Wu, Paul
APPLICANT: Gray, Ga
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NUMBER OF SEQ ID NOS: 545
                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                          2641 CTGCAGCTGCTGCAGC 2659
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ilarity 89.5%;
Conservative
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89.5%; Pred. No. 6;
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                                                                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                       8; DB:
                                                                                                                                                                                                                                                                        1; Length 21;
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; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 164
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-164
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                                                                                                                                                                                                                                                    RESULT 414
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US-10-184-085A-163
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LENGTH: 21
TYPB: DNA
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Publication No. US20
GENERAL INFORMATION:
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Best Local Similarity 89.5%;
Matches 17; Conservative (
                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                       Sequence 199, Application US/10184085A Publication No. US20030152950A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
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APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
FRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOPTMARE: FASTSEQ for Windows Version 4.0
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Local Similarity 89.5%;
108 17; Conservation
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Pred. No. 6e
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PRIOR APPLICATION NUMBER: US 60/301,370

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RESULT 415
US-10-184-085A-200/c
US-10-184-085A-200/c
Commence 200, Application US/10184085A
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-199
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US-10-184-085A-271
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NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 199
                                                                    NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 271
                                                                                                                                                                                                                                                                                                                         Sequence 271, Applic Publication No. US20 GENERAL INFORMATION:
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SOFTWARE: FeatSEQ for Windows Version 4.0
SEQ ID NO 200
LENGTH: 21
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2001-06
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
                                                                                                                            FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
PRIOR FILING DATE: 2001-06-27
                                                                                                                                                                                                                      APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
              TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
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Pred. No. 6e
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; Sequence 272, Application US/10184085A
; Publication No. US20030132950A1
; GENERAL INFORMATION:
   APPLICANT: Garner, Harold R.
   APPLICANT: Minna, John D.
   APPLICANT: Luebke, Kevin, J.
   APPLICANT: Balog, Robert P.
   TITLE OF INVENTION: Identification of Chemically Modified Polymers
   FILE REFERENCE: 119929-1035
; CURRENT APPLICATION NUMBER: US/10/184,085A
; CURRENT APPLICATION NUMBER: US 60/301,370
; PRIOR APPLICATION NUMBER: US 60/301,370
; PRIOR FILING DATE: 2001-06-27
; NUMBER OF SEQ ID NOS: 1291
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; ORGANISM: Homo sapiens
US-10-184-085A-272
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CURRENT APPLICATION NUMBER: US/10/235,079B

CURRENT FILING DATE: 2000-01-20

PRIOR APPLICATION NUMBER: 09/488,730

PRIOR FILING DATE: 2000-01-20

PRIOR FILING DATE: 2000-01-20

PRIOR APPLICATION NUMBER: 09/031/250

PRIOR APPLICATION NUMBER: 60/033,808

PRIOR APPLICATION NUMBER: 60/033,808

PRIOR FILING DATE: 1997-02-27
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US-10-235-079B-7
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Matches
                                                                                                          SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 7
LENGTH: 21
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Best Local Similarity 89.5%;
Matches 17; Conservative
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SEQ ID NO 272
LENGTH: 21
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APPLICANT: Johnston D., Stephen
APPLICANT: Johnston D., Stephen
APPLICANT: Kraus J., Richard
APPLICANT: Ariazi A., Eric
TITLE OF INVENTION: Method of Using Estrogen-Related Receptor Alpha (ERR
TITLE OF INVENTION: Strategy and Predisposition to Breast Cancer, and
TITLE OF INVENTION: Strategy and Predisposition to Breast Cancer, and
TITLE OF INVENTION: Method of Using ERR alpha as a Therapeutic Target
                                                                                                                                                                               NUMBER OF SEQ ID NOS: 83
                     OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                       TYPE: DNA
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17; Conserv
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Pred. No. 6e
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APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/27,436
PRIOR APPLICATION NUMBER: US 60/27,436
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
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APPLICANT: Ciargh, Nanda
APPLICANT: Singh, Nanda
APPLICANT: Chariler, Carole
TITLE OF INVENTION: KCNQ2 AND KCNQ3 - POTASSIUM CHP
TITLE OF INVENTION: MUTATED IN BENIGN FAMILIAL NEC
TITLE OF INVENTION: AND OTHER EPILEPSIES
FILE REFERENCE: 2323-160
CURRENT APPLICATION NUMBER: US/10/096,578
CURRENT APPLICATION NUMBER: US/9/177,650
PRIOR APPLICATION NUMBER: US 99/177,650
PRIOR FILING DATE: 1998-10-23
PRIOR FILING DATE: 1997-10-24
NUMBER: OF SEQ ID NOS: 129
ROSPINARE: DESCRIPTION SECONDATE: 1997-10-24
NUMBER: DESCRIPTION SECONDATE: 1997-10-24
NUMBER: DESCRIPTION SECONDATE: 1997-10-24
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; ORGANISM: Homo sapiens
US-10-096-578-45
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SEQ ID NO 45
                                                                                                                                           SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 780 LENGTH: 21
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  Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 780, Application US/10314578 Publication No. US20030212026A1
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Best Local Similarity
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                                                                               ORGANISM: Artificial Sequence FEATURE:
                                                                                                                          TYPE: DNA
                                                           OTHER INFORMATION: Synthetic Sequence
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Pred. No. 6e+02;
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Sequence Seq
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US-10-173-208-6
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                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: HTS-0023
CURRENT APPLICATION NUMBER: US/10/173,208
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 78
SEQ ID NO 6
LENGTH: 21
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CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 920
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Best Local Similarity
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APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GI
FILE REFERENCE: ISIS-4503
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                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
5170 CACAGGGTGAGCCCCAAAA 5188
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5. US20030228597A1
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Pred. No. 6e+02;
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Pred. No. 66
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-252-155-418
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Best Local Similarity
Matches 17; Conserv
                   Sequence 27, Application US/10646436 Publication No. US20040096882A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/324,172
PRIOR FILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: US 60/333,700
PRIOR FILING DATE: 2001-11-27
NUMBER OF SEQ ID NOS: 783
SOFTWARE: Patentin version 3.1
SEQ ID NO 419
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APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS IN ORGANIC ANION TRANSPORT
TITLE OF INVENTION: MULTI-DRUG RESISTANT PROTEINS
FILE REFERENCE: D0152 NP
CURRENT APPLICATION NUMBER: US/10/252,155
CURRENT FILING DATE: 2002-09-20
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APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS

TITLE OF INVENTION: MULTI-DRUG RESISTANT PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOPTWARE: PatentIn version 3.1
SEQ ID NO 418
LENGTH: 21
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Best Local Similarity
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PRIOR FILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: US 60/333,700
PRIOR FILING DATE: 2001-11-27
NUMBER OF SEQ ID NOS: 783
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CURRENT APPLICATION NUMBER: US/10/252,155
CURRENT FILING DATE: 2002-09-20
APPLICANT: Jansen, Burkhard
                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
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  RESULT 427
US-10-786-720-1498/c
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                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: METHOD OF USING ERRGAMM
TITLE OF INVENTION: BREAST CANCER, METHOD OF
TITLE OF INVENTION: CANCER, AND METHOD OF
TITLE OF INVENTION: PREDISPOSED TO BREAST (
FILE REFERENCE: 960296.99101
CURRENT APPLICATION NUMBER: US/10/654,253
CURRENT FILING DATE: 2003-09-03
PRIOR APPLICATION NUMBER: 60/408,400
PRIOR FILING DATE: 2002-09-05
PRIOR FILING DATE: 2002-09-05
NUMBER OF SEQ ID NOS: 18
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TITLE OF INVENTION: RNAi Probes Targeting Ca
FILE REFERENCE: UBC.P-030
CURRENT APPLICATION NUMBER: US/10/646,436
CURRENT FILING DATE: 2003-08-21
PRIOR APPLICATION NUMBER: US 60/405,193
PRIOR APPLICATION NUMBER: US 60/408,152
PRIOR APPLICATION NUMBER: US 60/408,152
PRIOR APPLICATION NUMBER: US 60/473,387
PRIOR APPLICATION NUMBER: US 60/473,387
                                                                                                                                                                                                                                                                                                                                            SOPTWARE: PatentIn version 3.2
SQ ID NO 13
LENGTH: 21
TYPE: DNA
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NUMBER OF SEQ ID NOS: 68
SOFTWARE: PatentIn version 3.2
SEQ ID NO 27
                                                                                                                                                                Query Match
Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 13, Application US/10654253 Publication No. US20040142490A1
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Best Local S
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APPLICANT: Ariazi, Eric A.

TITLE OF INVENTION: METHOD OF USING ENGANTED RECEPTOR GAMMA (ERRGamma) STATUS TITLE OF INVENTION: METHOD OF USING ERRGAMMA AS A THERAPEUTIC TARGET FOR TREATING TITLE OF INVENTION: METHOD OF USING ERRGAMMA TO DIAGNOSE BREAST TITLE OF INVENTION: CANCER, AND METHOD OF USING ERRGAMMA TO IDENTIFY INDIVIDUALS TITLE OF INVENTION: PREDISPOSED TO BREAST CANCER
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ORGANISM: artificial
FEATURE:
                                                                                                                                                                                                                                                                          FEATURE: OTHER INFORMATION: Bynthetic PCR primer
                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial
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Local Similarity 78.9%;
les 15; Conservation
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Beraldi, Bliana
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Pred. No. 6e+02
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Pred. No. 6e
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US-10-786-720-1499/c
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; ORGANISM: Homo sapiens
US-10-786-720-1498
Sequence 1500, Application US/10786720
Sequence 1500, Application WS/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: C'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Wyeth
APPLICANT: O'TOOle, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031696-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: Patentin version 3.2
SEQ ID NO 1499
LENGTH: 21
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Matches
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Best Local Similarity 89.5%;
Matches 17; Conservative
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APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: U8/10/786,720
CURRENT APPLICATION NUMBER: U8/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 1498
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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-10-786-720-1499
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Pred. No. 6e+02;
0; Mismatches
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Pred. No. 6e
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APPLICANT: Yates, Charles R.
APPLICANT: Miller, Duane
APPLICANT: Miller, Dick
APPLICANT: Gourley, Dick
APPLICANT: Song, Pengfei
TITLE OF INVENTION: Real-Time Polymerase Chain Reaction-TITLE OF INVENTION: Based Genotyping Assay for Single TITLE OF INVENTION: Nucleotide Polymorphism
FILE REFERENCE: D6502
FURRENT APPLICATION NUMBER: US/10/809,757
CURRENT FILING DATE: 2004-03-25
PRIOR PILLNG DATE: 2003-03-25
PRIOR FILING DATE: 2003-03-25
NUMBER OF SEQ ID NOS: 16
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Best Local Similarity
"arches 14; Conserve
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; ORGANISM: Homo sapiens
US-10-786-720-12049
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                                US-10-809-757-3
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APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Mei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 12049
LENGTH: 21
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LENGTH: 21
TYPE: DNA
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Publication No. US20040191822A1
GENERAL INFORMATION:
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Best Local Similarity 89.5
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LENGTH: 21
                                               ORGANISM: artificial sequence
FEATURE:
NAME/KEY: primer bind
OTHER INFORMATION: 3435R primer sequence for MDR1
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Pred. No. 6e
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Length 21;
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Query Match

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Score 15.8;

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FEATURE:
NAME/KEY: primer bind
OTHER INFORMATION: antisense primer for sequencing
OTHER INFORMATION: C3435T locus
US-10-809-757-10
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 21
                                                                                                                         SOFTWARE: POSEQ ID NO 24
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Publication No. US20030059805A1
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APPLICANT: Song, Pengfei
TITLE OF INVENTION: Real-Time Polymerase Chain Reaction-
TITLE OF INVENTION: Based Genotyping Assay for Single
TITLE OF INVENTION: Nucleotide Polymorphism
FILE REFERENCE: D6502
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                                                                                                                                                                                                                                                                                                     APPLICANT: RAO, ERCOLB
TITLE OF INVENTION: HUMAN GROWTH GENE AND SHORT STATURE GENE REGION
FILE REFERENCE: 108351-00004
CURRENT APPLICATION NUMBER: US/10/158,160A
CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: 09/147,699
RRIOR APPLICATION NUMBER: 09/147,699
RRIOR FILING DATE: 1999-06-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/809,757
CURRENT FILING DATE: 2004-03-25
PRIOR APPLICATION NUMBER: US 60/457,512
PRIOR FILING DATE: 2003-03-25
NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/EP97/05355
PRIOR FILING DATE: 1997-09-29
PRIOR APPLICATION NUMBER: 60/027,633
PRIOR FILING DATE: 1996-10-01
PRIOR APPLICATION NUMBER: EP/97100583.0
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                                                                                                                                                                   NUMBER OF SEQ ID NOS: 55
                                                                                                                                                                                      PRIOR FILING DATE: 1997-01-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Yates, Charles R.
                                                          TYPE: DNA ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1720 TCTAGGCCAGAGCGGCTGC 1738
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                                                                                                                                              PatentIn Ver.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TATAGGCCAGAGAGGCTGC 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Miller, Duane
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                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-131-827-7915
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US-10-091-281-326
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SEQ ID NO 326
SEQ ID HO 326
TYPB: DNA
ORGANISM: Homo sapiens
                                                                                                                           SOFTWARE: PatentIn version 3.1
SEQ ID NO 7915
LENGTH: 50
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Best Local Similarity
Matches 17; Conserv
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APPLICANT: RAYMOND, VINCENT
APPLICANT: SI, ERWIN
APPLICANT: WORLSETTE, JEAN
TITLE OF INVENTION: OPTINEURIN NUCLEIC ACID MOLECULES AND USES THEREOF
FILE REPERENCE: 13587.338
CURRENT APPLICATION NUMBER: US/10/091,281
CURRENT FILING DATE: 2002-03-06
NUMBER OF SEQ ID NOS: 463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.3%;
Best Local Similarity 89.5%;
Matches 17; Conservative
Matches
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               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 7915, Application US/10131827 Publication No. US20040009479A1
                                                                                                                                                                                                                                                                                                              APPLICANT: Wohlgemuth, Jay
APPLICANT: Pry, Kirk
APPLICANT: Woodward, Robert
APPLICANT: Woodward, Robert
APPLICANT: Ly, Ngoc
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US 10/006,290
PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/296,764
                                                                                                                                                                                   PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE: OTHER INFORMATION: Putative NOLF/OLF1.01 motif
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 Conservative
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             0.3%;
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Score 15.8; DB 1;
Pred. No. 7.8e+02;
0; Mismatches 17;
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Pred. No. 6.1e+02;
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Pred. No. 6.1e+02;
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                                Length 50;
 Indels
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Gaps
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4022 CTCACTTTGTGGCTCTCCAAGGGGGCCATGTGGACACATCCCT 4064

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Sequence 61, Application US/09776479

Publication No. US20030087848A1

PERICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Potersen, Deanna M.

APPLICANT: Pouron, Yves

TITLE OF INVENTION: Treatment of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT APPLICATION NUMBER: US/09/776,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2001-02-03

NUMBER OF SET IN NOT 1.000
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US-09-776-479-61/c
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy B.
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 436
US-09-263-959-610/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 9200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 622-6031
INFORMATION FOR SEQ ID NO: 610:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 61
LENGTH: 22
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PACENTIAL PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION UMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTINUMBER OF SEQUENCES: 1279
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TYPE: nucleic acid
STRANDEDNESS: single
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81.8%; Pred. No. 6.6e+02;
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APPLICANT: Pouron, Yves
ITITE OF INVENTION: Immunostimulatory Nucleic Acids for the
ITITE OF INVENTION: Immunostimulatory Prize of INVENTION: Immunostimulatory Nucleic Acids for the
ITITE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 61
LENGTH: 22
                                                                                                                                                    Sequence 49, Application US/10044592

Publication No. US20020143152A1

GENERAL INFORMATION:

APPLICANT: Hinuma, Shuji
APPLICANT: Fikusumi, Shoji
TITLE OF INVENTION: Polypeptides, their Production and Use
FILE REFERENCE: 2463US2P
CURRENT APPLICATION NUMBER: US/10/044,592
CURRENT FILING DATE: 2002-01-10
PRIOR APPLICATION NUMBER: US 09/403639
PRIOR FILING DATE: 1999-25-10
PRIOR APPLICATION NUMBER: US 09/403639
PRIOR APPLICATION NUMBER: FOT/998/01923
PRIOR APPLICATION NUMBER: FOT/998/01923
PRIOR APPLICATION NUMBER: JP 9-109974
PRIOR APPLICATION NUMBER: JP 9-109974
PRIOR APPLICATION NUMBER: JP 9-109974
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US-10-044-592-49
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                                                                SOFTWARE:
SEQ ID NO 49
LENGTH: 22
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Publication No. US20040067902A9
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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Best Local Similarity
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                                                                                                                                      NUMBER OF SEQ ID NOS: 96
  TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
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Local Similarity 81.8%;
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nilarity 81.8%;
Conservative
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Pred. No. 6.6e+02
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Pred. No. 6.6e+02
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                                                                         ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-61
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US-10-017-995-61/c
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US-10-112-653-55/c
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Publication No. US20030050268A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                          Sequence 61, Application US/10017995 Publication No. US20030055014A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FRANCSEQ for Windows Version 3.0
SEQ ID NO 55
LENGTH: 22
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LENGTH: 22
                 Query Match
Best Local Similarity
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Best Local Similarity
   Matches
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APPLICANT: Berg, Daniel J.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR PILING DATE: 2001-03-29
                                                                                                                                                                                                    APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by Mucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
FRIOR APPLICATION NUMBER: US 60/255,534
PRIOR PRIOR PRIOR DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
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LOCATION: (1)..(22)
OTHER INFORMATION: synthetic primer
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                                                                                                              FEATURE:
                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                     TYPE: DNA
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Score 15.6; DB 1;
Pred. No. 6.6e+02;
0; Mismatches 4
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Pred. No. 6.6e+02;
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Pred. No. 6.6e+02
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                                                                                                                                                                                                                                                     APPLICANT: CALLAHAN, Johnny Dale
APPLICANT: WELSON, William MAX
APPLICANT: WELSON, William MAX
APPLICANT: MANGOLD, Beverly L.
TITLE OF INVENTION: FOOT AND MOUTH DISEASE VIRUS DIAGNOSTIC AND METHODS
FILE REFERENCE: 38602-0005
CURRENT FILING DATE: 2003-01-10
PRIOR APPLICATION NUMBER: US 60/291,636
PRIOR APPLICATION NUMBER: US 60/291,636
PRIOR FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin version 3.2
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: A NOVEL POLYPEPTIDE ESDN, POLYNUCLEOTIDES ENCODING THE POLYPEPTIDE TITLE OF INVENTION: UTILITY OF THE POLYPEPTIDE FILE REFERENCE: ONF3204US CURRENT APPLICATION NUMBER: US/10/191,436 CURRENT FILING DATE: 2002-07-10 NUMBER OF SEQ ID NOS: 24 SOFTWARE: PAtentin Ver. 2.1 SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10, Application US/10191436 Publication No. US20030129697A1 GENERAL INFORMATION:
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Best Local :
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Best Local Similarity 81.8%;
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APPLICANT: Kei Tashiro
APPLICANT: Kazuhiro Kobuke
                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                           LENGTH: 22
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                               382 CTGGGATTTATAAAACTGGGTT 403
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ilarity 81.8%;
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                                                                                       Score 15.6; DB 1;
Pred. No. 6.6e+02;
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Pred. No. 6.6e+02
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RESULT 444 US-10-096-578-34/c

Sequence 34, Application US/10096578 Publication No. US20030165874A1 GENERAL INFORMATION:

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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-096-578-34
                                                      US-10-213-796-13/c
                                                                          RESULT 446
                                                                                                                                                                                                                                                                                            US-10-314-578-61
Sequence 13, Application US/10213796
Publication No. US20040029272A1
GENERAL INFORMATION:
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SOFTWARE: PRETSEQ for Windows Version 3.0
SEQ ID NO 61
LENGTH: 22
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Best Local Similarity
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SEQ ID NO 34
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APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
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CURRENT FILLING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: US 09/177,650
PRIOR FILING DATE: 1998-10-23
PRIOR APPLICATION NUMBER: US 60/063,147
PRIOR FILING DATE: 1997-10-24
NUMBER OF SEQ ID NOS: 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 60/227,436 PRIOR FILING DATE: 2000-08-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR PILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Singh, Nanda
APPLICANT: Chariler, Carole
TITLE OF INVENTION: KCNQ2 AND KCNQ3 - POTASSIUM CHANNEL GENES WHICH ARE
TITLE OF INVENTION: MUTATED IN BENIGN FAMILIAL NEONATAL CONVULSIONS (BFNC)
TITLE OF INVENTION: AND OTHER EPILEPSIES
FILE REFERENCE: 2323-160
                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                 FEATURE:
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Singh, Nanda
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81.8%;
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Pred. No. 6.
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Sequence 9, Application US/10781055;
Publication No. US20040171573A1
GENERAL INFORMATION:
APPLICANT: OCHNSTON, STEPHEN
APPLICANT: QU, BAO-XI
ITITLE OF INVENTION: RATIONALLY DESIGNED AND CHEMICALLY SYNTHESIZED
ITITLE OF INVENTION: PROMOTER FOR GENETIC VACCINE AND GENE THERAPY
FILE REFERENCE: UTSD:788US
CURRENT APPLICATION NUMBER: US/10/781,055
CURRENT FILING DATE: 2004-02-18
PRIOR APPLICATION NUMBER: 60/448,166
PRIOR APPLICATION ONMER: 00/448,166
PRIOR FILING DATE: 2003-02-18
NUMBER: OF SEQ ID NOS: 37
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; OTHER INFORMATION: PCR Primer
US-10-213-796-13
                                                                                                                                                                                                                                                                       RESULT 448
US-10-781-055-9/c
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LENGTH: 22
TYPB: DNA
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LENGTH: 22
TYPE: DNA
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Best Local Similarity
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APPLICANT: SFERRUZZA, ANTHONY
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETERMINING GENOTYPES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: 034827-3002
CURRENT APPLICATION NUMBER: US/10/714,508
CURRENT FILING DATE: 2003-11-14
PRIOR APPLICATION NUMBER: 60/426,639
PRIOR FILING DATE: 2002-11-15
NUMBER OF SEQ ID NOS: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/213,796
CURRENT FILING DATE: 2002-08-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Ver. 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: ANTISENSE MODULATION OF PERILIPIN EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: RTS-0355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
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                                                                                                                                                                                                                                                                                                                                                       AGAGAAATGGGAGAAAGGATGG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
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81.8%;
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Pred. No. 6
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Pred. No. 6.6e+02
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RESULT 450
US-09-263-959-576/c
; Sequence 576, Application US/09263959
; Patent No. US20020150891A1
; GENERAL INFORMATION:
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US-09-263-959-488/c
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Best Local Similarity
Matches 18; Conserv
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                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 9200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PM PC COMPATION:
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Hood, Leroy E. APPLICANT: Rowen, Lee APPLICANT: Koop, Ben F.
APPLICANT:
                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: US
                                                                                                                                                                                                                                                                                                                                     ENGTH:
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                                                                                                                                                                    1180 AGAGAAAGAGAGAGAGA 1196
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Pred. No. 6.2e+02
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Pred. No. 6.
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.6e+02;
                                                                                                                                                                                                                                    DB 1; Length 17;
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
PILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REFIERENCE/DOCKET NUMBER: 33,963
REFIERENCE/DOCKET NUMBER: 920010.426
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
                                                                                           COMPUTER READABLE FOOM:
COMPUTER READABLE FOOM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (206) 682-60
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                               ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
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ADDRESSEE: Seed and Berry LLP
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APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH
NUMBER OF SEQUENCES: 1279
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nes 16; Conserv
                                                         FILING DATE: 0:
CLASSIFICATION:
                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                    STATE:
                                                                                                                                                                                                                                                                                                         CITY: Seattle
                                                                                                                                                                                                                                                                                                                            STREET:
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NAME: McMasters, David
REGISTRATION NUMBER: 33
                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
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llarity 94.1%;
Conservative
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                                                                              05-MAR-1999
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Pred. No. 6.2e+02;
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                                                                                                                                            Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Version
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                                                                                                                                            #1.25
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1.7 4 2.47 %

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Sequence 6931, Application US/10138674

Publication No. US20040077565A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Jaime

APPLICANT: Stinchcomb, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MEHBOD-876-N (400/049)

CURRENT APPLICATION NUMBER: US/10/138,674

CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 20822

SOFTWARE: Patentin version 3.0

SEQ ID NO 6931

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 508, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Von Carlowitz, Ira
APPLICANT: Von Carlowitz, Ira
APPLICANT: Hamblin, Paul
APPLICANT: GP INVENTION: Method and Reagent for the
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT EILING DATE: 2001-02-23
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US-10-138-674-6931
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US-09-792-818-508/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
SEQ ID NO 508
LENGTH: 17
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TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 584:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
les 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Match 0.3%;
Local Similarity 94.1%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4429 GAGGCCTTGGTGAAACC 4445
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Pred. No. 6.2e+02;
0; Mismatches 1;
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Pred. No. 6.2e+02;
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NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6931
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-10-287-949A-6931
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US-10-138-674-6931
                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/918,186A CURRENT FILING DATE: 2001-07-30 PRIOR APPLICATION NUMBER: 09/496,694 PRIOR FILING DATE: 2000-02-02 PRIOR APPLICATION NUMBER: 09/286,407 PRIOR APPLICATION NUMBER: 09/286,407 PRIOR APPLICATION NUMBER: 09/163,162 PRIOR PILING DATE: 1998-09-29
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                                                                                         NUMBER OF SEQ ID NOS: 250
SEQ ID NO 38
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 38, Application US/09918186A Patent No. US20020137708A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.3%; Score 15.4; DB 1; Best Local Similarity 88.2%; Pred. No. 6.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions R:
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Eric B. Swayze
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0585
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: C. APPLICANT: B.
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
                                            TYPE: DNA ORGANISM: Artificial Sequence
OTHER INFORMATION: Antisense Oligonucleotide
                        FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         V Match 0.3%; Score 15.4; Local Similarity 88.2%; Pred. No. 6.
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US-09-918-186A-129; Sequence 129, Application US/09918186A; Patent No. US20020137708A1
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US-09-918-186A-129
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PRIOR PILING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 250
SEQ ID NO 78
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APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Eric E. Swayze
APPLICANT: Lex M. Cowsert
TITLE OP INVENTION: ANTISERUSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0585
                                                                                                         SEQ ID NO 129
LENGTH: 18
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Best Local Similarity
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                                                                                                                                                                                                                                                         APPLICANT: Elizabeth J. Ackermann
APPLICANT: Eric E. Swayze
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0585
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR EILING DATE: 2000-02-02
PRIOR FILING DATE: 2000-02-02
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PRIOR FILING DATE: 2000-02-02
PRIOR APPLICATION NUMBER: 09/286,407
PRIOR FILING DATE: 1999-04-05
PRIOR FILING DATE: 1999-04-05
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                                                                                                                                                                           PRIOR APPLICATION NUMBER: 09/286,407
PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 09/163,162
PRIOR FILING DATE: 1998-09-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: C. Frank Bennett APPLICANT: Elizabeth J. Ackermann
                                                                                                                                                      NUMBER OF SEQ ID NOS:
                FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                             ORGANISM: Artificial Sequence
                                                                                       TYPE: DNA
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; OTHER INFORMATION: synthesized US-09-904-744-6
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Best Local Similarity
Matches 16; Conserv
                                                                                                SOFTWARE: PatentIn version 3.0 SEQ ID NO 6 LENGTH: 18
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SEQ ID NO 5
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/09904744 Patent No. US20020150905A1
                                                                                                                                                                              TITLE OF INVENTION: NAMOCRYSTAIS having polynucleotide strands and their use to TITLE OF INVENTION: dendrimers in a signal amplification system FILE REFERENCE: B-73
CURRENT APPLICATION NUMBER: US/09/904,744
CURRENT FILING DATE: 2001-07-13
BRIOR APPLICATION NUMBER: 09/437076
PRIOR FILING DATE: 1999-11-09
PRIOR PILING DATE: 1999-11-10
PRIOR FILING DATE: 1999-11-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Castro, Stephanie
TITLE OF INVENTION: Manocrystals having polynucleotide strands and their use
TITLE OF INVENTION: dendrimers in a signal amplification system
FILE REFERENCE: B-73
CURRENT APPLICATION NUMBER: US/09/904,744
CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: 09/437076
PRIOR FILING DATE: 1999-11-09
PRIOR FILING DATE: 1999-11-09
                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Barbera-Guillem, Emilio
APPLICANT: Nelson, M. Bud
APPLICANT: Castro, Stephanie
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PRIOR FILING DATE: 1998-11-10
NUMBER OF SEQ ID NOS: 6
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                                                                                                                                                                   NUMBER OF SEQ ID NOS: 6
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ORGANISM: Artificial Sequence
FEATURE:
                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                        FEATURE:
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Pred. No. 6.4e+02;
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LENGTH: 18
                                                                                                                                                                                                                                                                              APPLICANT: C.
APPLICANT: E1
APPLICANT: Er
                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                     Sequence 78, App
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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Publication No. US20030211607A1
GENERAL INFORMATION:
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Best Local
SEQ ID NO 78
LENGTH: 18
                                                                                                                                                                                          APPLICANT: Bric B. Swayze
APPLICANT: Lex M. COWBERT
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: ISPH-0650
CURRENT APPLICATION NUMBER: US/10/181,316
CURRENT FILING DATE: 2002-07-16
                                                                                                  CURRENT FILING DATE: 2002-07-16
FRIOR APPLICATION NUMBER: PCT/US01/02939
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR APPLICATION NUMBER: 09/286,407
PRIOR APPLICATION NUMBER: 09/286,407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 09/496,694
PRIOR FILING DATE: 2000-02-02
PRIOR APPLICATION NUMBER: 09/286,407
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CURRENT FILING DATE: 2002-07-16
PRIOR APPLICATION NUMBER: PCT/US01/02939
                                                                   PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 09/163,162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: B11zabeth J. Ackermann
APPLICANT: Eric B. Swayze
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: C. APPLICANT: E
                                  NUMBER OF
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                                                    PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 249
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: ISPH-0650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 1999-04-05
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                                  SEQ ID NOS:
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                                                                                                                                                                                                                                                                                                Blizabeth J. Ackermann
                                                                                                                                                                                                                                                                                                                                                   Application US/10181316
                                                                                                                                                                                                                                                                                                                    Frank Bennett
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                                                      1998-09-29
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Pred. No. 6.
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Pred. No. 6.4e+02;
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APPLICANT: LEX M. COMBETT
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0650
CURRENT APPLICATION NUMBER: US/10/181,316
CURRENT FILING DATE: 2002-07-16
PRIOR APPLICATION NUMBER: PT/US01/02939
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PHILING DATE: 2000-02-02
PRIOR PHILING DATE: 2000-02-02
PRIOR PHILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 09/163,162
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US-10-181-316-129
                                                                                                                                                                                                                                                                                                                                                                                 US-10-335-059-5
                                                                                                                                                                                                                                                                                                           Sequence 5, Application US/10335059 Publication No. US20030219725A1 GENERAL INFORMATION:
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SEQ ID NO 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ac
APPLICANT: Eric E. Swayze
ADDITOINT: Ley M. Compage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 129, A Publication No.
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Best Local Similarity
                                                              CURRENT APPLICATION NUMBER: US/10/335,059
                                                                                                        APPLICANT: Conrad Morgan
APPLICANT: Myers Angela
TITLE OF INVENTION: No. US20030219725A1el Methods for HIV Sequencing and Genotyping
FILE REFERENCE: 07414.0005-02000
                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                    APPLICANT: Johnston-Dow, Leslie
APPLICANT: Demeter Lisa
                                         PRIOR APPLICATION NUMBER: 10/092,022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
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FILING DATE: 2002-03-05
APPLICATION NUMBER: 09/158,695
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                                                                                                                                                                                                                                             Demeter Lisa
White Camille B.
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Elizabeth J. Ackermann
                                                                                                                                                                                                     Kohlenberger Robert
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94.1%; Pred. No. 6.4e+02;
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Pred. No. 6.4e+02;
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Sequence 11501, Application US/10349143

Publication No. US20040005584A1

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high desertic REFERENCE: GENEST. 020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT APPLICATION NUMBER: US/9/422,978
PRIOR APPLICATION NUMBER: US/9/422,978
PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US/9/422,978
PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US/9/422,978
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
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                                                                                                                                                                                                                                                                                                                     RESULT 465
US-10-349-143-11501
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PRIOR PILING DATE: 1999-10-20

PRIOR PILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR PILICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER: OF SEQ ID NOS: 11796
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TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
FILE REFERENCE: MINISTED INS/10/349,143
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CURRENT FILING DATE: 2003-01-21
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OTHER INFORMATION: upstream amplification primer 99-2956 for SEQ 3281,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: primer_bind
LOCATION: 1..18
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                                                                                                                                                                                                                                                                                                                                                                                                            CTCAGTTTCTCTCTCTG 17
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Chumakov, Ilya
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. US20040005584A1
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Pred. No. 6.4e+02;
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Pred. No. 6.4e+02;
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                                                                                                                                                              constructing a high density...
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US-08-110-161A-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%;
Best Local Similarity 94.1%;
Matches 16; Conservative
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Publication No. US20020006912A1
   Matches
                                     Query Match
                                                                                                                                                                                                                                    TELEPAX: (619) 455-5110
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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LOCATION: 1..18
OTHER INFORMATION: downstream amplification primer 99-8226 for SEQ 3636, in compleme
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ORGANISM: Homo Sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-2:
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER: US/0
FILING DATE: 20-AUG-1993
CLASSIFICATION: 514
                                                                                                           FEATURE:
NAME/KEY:
                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-KB TITLE OF INVENTION: DEPENDENT PROCESSES USING OLIGON NUMBER OF SEQUENCES: 14
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APPLICANT: Kitajima, Isao
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 Local Similarity nes 16; Conservat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                  TYPE: nucleic acid
                                                                                            LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE:
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STREET: 1880 Century Park East - Suite
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   Conservative
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                                                                                                                                               DNA (genomic)
                                                                                                                                                                                 single
                    94.1%;
                                     0.3%;
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Score 15.4; DB 1;
Pred. No. 6.6e+02;
0; Mismatches 1;
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Pred. No. 6.4e+02;
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                                   Length 19;
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US-10-117-586C-74/c
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US-08-110-161A-10
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                                                                                        Sequence 74, Application US/10117586C
Publication No. US20030152938A1
GENERAL INFORMATION:
APPLICANT: NATIONAL CANCER CENTER
TITLE OF INVENTION: CANCER
TITLE OF INVENTION: CANCER
FILE REFERENCE: PCA11254/PJG
FILE REFERENCE: PCA11254/PJG
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NAME: Tumarkin ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-2981
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
TELEPAX: (619) 455-5110
INFORMATION FOR SEQ ID NO: 10:
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/117,586C CURRENT FILING DATE: 2002-04-05 NUMBER OF SEQ ID NOS: 77 SOPTWARE: KOPAtentIn 1.71 9EQ ID NO 74
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LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
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APPLICANT: Kitajima, Isao
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OLECULE TYPE:
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CLASSIFICATION: 514
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STATE: California
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1880 Century Park East - Suite 500
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ilarity 94.1%;
Conservative .
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Pred. No. 6.
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RESULT 470
US-10-225-023-1241/c
US-10-225-023-1241, Application US/10225023
Sequence 1241, Application US/10225023
Publication No. US20030175950A1
GENERAL INFORMATION:
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (MBHB01-665-B)
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; PEATURB:
; OTHER IMPORMATION: Exon-14F
US-10-117-586C-74
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CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR FILING DATE: 2002-07-23
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR FILING DATE: 2002-05-29
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SEQ ID NO 503
LENGTH: 19
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR FILLING DATE: 2002-07-23
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR FILLING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR FILLING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
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APPLICANT: McSwiggen, James
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Pred. No. 6.
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                                                                                                                                                                                                                                                HIV Gene Expression Using
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US-10-367-438-331; Sequence 331; Applicat: Publication No. US2003; Publication No. US2003; GENERAL INFORMATION:
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RESULT 472
US-10-328-861-9/c
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US-10-225-023-1241
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                                                                                                                                                                                                                     US-10-367-438-331
                                                                                                                                              Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/367,438
APPLICATION NUMBER: US/10/367,438
FILING DATE: 14-Feb-2003
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/463,075A
FILING DATE: 14-Jan-2000
INFORMATION FOR SEQ ID NO: 331:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH:
                                                                                                                                                                                                                                                                                                                          TOPOLOGY: LINEAR MOLECULE TYPE: DNA ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Win95
                                                                                                                                                                                                                                    NAME/KEY: microsequencing oligo 99-344.mis2 LOCATION: 1..19 SEQUENCE DESCRIPTION: SEQ ID NO: 331:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BLUMENPELD, Marta
TCHOUMAKOV, Ilia
TITLE OF INVENTION: Biallelic markers for use in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: COHEN, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1261 AGCCTACAGCCCCACCA 1277
                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                                          910 CAGGGCTCAGAGAGAAG 926
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                                                                                                                                              16; Conservative
                                                                        1 CAGGGCTCAGAGAGGAG 17
                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 19 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   איטאאטטצנ: Knobbe, Martens, Olson & Bear
STREET: 550 West C Street
CITY: פאה הליה
                                                                                                                                                                                                                                                                                                           ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE:
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ilarity 94.1%;
Conservative
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                                                                                                                                                           0.3%; Score 15.4; DB 1;
94.1%; Pred. No. 6.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 constructing a high density disequilibrium map the human genome.
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Pred. No. 6.6e+02;
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US-10-328-861-10
(S-10-328-861-10
; Sequence 10, Application US/10328861
; Publication No. US20030216336A1
; GENERAL INFORMATION:
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Publication No. US20030216336A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conservat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE PATENTIN Release #1.0, Vers
SOPTWARE PATENTIN Release #1.0, Vers
CURRENT APPLICATION DATA:
APPLICATION UNWER: US/10/328,861
FILING DATE: 24-Dec-2002
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/110,161A
FILING DATE: 20-AUG-193
ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-2981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park Bast - Suite 500
                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-KB
DEPENDENT PROCESSES USING OLIGONUCLEOTIDES
                                                                                                                                                                                          APPLICANT: Nerenberg, Michael I.
Kitajima, Isao
                                                                                                                                                                                                                                                                                                                                                                                                              4066 TTCCAAATGGCCCACTT 4082
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: (619) 455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-kB DEPENDENT PROCESSES USING OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Nerenberg, Michael I.
                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                      18 Trecacarececcaerr 2
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STATE: California
                                                             ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East - Suite 500
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LOCATION: 1..19
; SEQUENCE DESCRIPTION: SEQ ID NO: 10: US-10-328-861-10
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Best Local Similarity
Matches 16; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 42, Application US/09944411
Patent No. US/020106799A1
GENERAL INFORMATION:
APPLICANT: FINER, MITCHELL H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/110,161A
FILING DATE: 20-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: TUMBARKIN Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-2981
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
TELEPAX: (619) 455-5110
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/944,411
PTILING DATE: 04-Sep-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION NUMBER: 08/914,893
APPLICATION NUMBER: 08/914,893
                                                                                                                                                                                                                                                                                                                                                                                                                 ZSEBÓ, KRISZTINA M.
COOKB, KEEGAN
COOKB, KEEGAN
A.
FARSON, DEBORAH A.
FITLE OF INVENTION. METHOD FOR PRODUCTION OF HIGH TITER
VIRUS AND HIGH EFFICIENCY RETROVIRAL MEDIATED TRANSDUCTION
OF MAMMALIAN CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/10/328,861
FILING DATE: 24-Dec-2002
CLASSIFICATION: 514
                                                                                                                                                                                               ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSE: CELL GENESYS, INC.
STREET: 322 LAKESIDE DRIVE
CITY: FOSTER CITY
STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4066 TTCCAAATGGCCCACTT 4082
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: CDS
                                                                                                                                                                                                                                                                COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.3%; Score 15.4; DB 1; Length 19; llarity 94.1%; Pred. No. 6.6e+02; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PINER, MITCHELL H. DULL, THOMAS J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  #1.25
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      RESULT 476
US-09-563-728A-7
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; OTHER INFORMATION: Primer US-09-931-375A-20
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US-09-931-375A-20
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Best Local Similarity
Matches 16; Conserv
                                              Query Match 0.3%;
Best Local Similarity 94.1%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: KRUPEN, KAREN I.
REGISTRATION NUMBER: 34,647
REFERENCE DOCKET NUMBER: CELL 13.3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-358-5600 X131
TELEPHONE: 415-349-7392
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US 08/258,152
PILING DATE: 10-UTW-1994
APPLICATION NUMBER: US 08/076,299
PILING DATE: 11-UTW-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 42:
                        3422 TGAGGCAGGAACTGAGG 3438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4821 CACCAGCCCTTGACCCT 4837
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19 CACCAGCCCATGACCCT 3
4 TGAGGCAGGAACAGAGG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.3%; Score 15.4; DB 1;
94.1%; Pred. No. 6.7e+02;
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                                               Score 15.4; D
Pred. No. 6.7e
0; Mismatches
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                                                           6.7e+02;
                                                                      DB 1; Length 20;
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                                                 Indels
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RESULT 478
US-09-956-712-81/c
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                                                                                                                                                                                                                                                                            US-09-563-728A-16
                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PA
SEQ ID NO 16
LENGTH: 20
TYPE: DNA
Sequence 81, Application US/09956712
Publication No. US20030092648A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 16, Application US/09563728A Publication No. US20030078216A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE:
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Best Local S
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                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Li, Zoumei
APPLICANT: Besterman, Jeffrey M
APPLICANT: Besterman, Jeffrey M
TITLE OF INVENTION: Inhibition of Histone Deaceylase
FTT:R REFERENCE: 106101.229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Besterman, Jeffrey M
TITLE OF INVENTION: Inhibition of Histone Deaceylase
FILE REPERENCE: 106101.29
CURRENT APPLICATION NUMBER: US/09/563,728A
CURRENT FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 60/132,287
PRIOR PPLICATION NUMBER: 60/132,287
RIOR FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/563,728A CURRENT FILING DATE: 2000-05-03 PRIOR APPLICATION NUMBER: 60/132,287 PRIOR FILING DATE: 1999-05-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 36
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                                                                                                                                                                                                                                                                                           FEATURE:

NAME/KEY: modified base
LOCATION: 1-4 and T7-20 are modified
OTHER INFORMATION: Positions 1-4 and 17-20 are 2'-methoxyribose
OTHER INFORMATION: substituted nucleotides; positions 5-16 are
OTHER INFORMATION: deoxyribonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                        2640 CCTGCAGCTGCTGCTGC 2656
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94.1%; Pred. No. 6.7e+02;
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                                                                                                                                                                                                             Score 15.4;
Pred. No. 6.
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GENERAL INFORMATION:

APPLICANT: Third Wave Technologies

APPLICANT: Third Wave Technologies

APPLICANT: Lyamichev, Victor

APPLICANT: Saiser, Michael

ITITLE OF INVENTION: Enzymes for the Detection of RNA Sequences

FILE REFERENCE: FORS.04946

CURRENT APPLICATION NUMBER: US/09/864,426A

CURRENT FILLING DATE: 2001-05-24

NUMBER OF SEQ ID NOS: 2640

SOFTWARE: Patentin version 3.0

SEQ ID NO 2562
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; Sequence 2582, Application US/09864636A
; Publication No. US20030104378A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2582
LENGTH: 20
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APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
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LENGTH: 20
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                                                                                                                                                                                                                                                Sequence 2582, Application US/09864426A Publication No. US20040018489A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.3%;
Best Local Similarity 94.1%;
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
CURRENT FILING DATE: 2001-09-19
NUMBER: OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: FORS-04944
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OTHER INFORMATION: Synthetic
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Local Similarity 94.1%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 15.4; DB 1; Pred. No. 6.7e+02;
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Pred. No. 6.7e+02;
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US-10-145-493B-52

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APPLICANT: Besterman, Jeffrey
APPLICANT: MacLeod, Robert
APPLICANT: MacLeod, Robert
APPLICANT: Siders, William
ITILE OF INVENTION: Modulation of Gene Expression by
FILE REFERENCE: MET-015DV
CURRENT APPLICATION NUMBER: US/10/145,493B
CURRENT FILING DATE: 2002-05-14
PRIOR APPLICATION NUMBER: 09/420,692
PRIOR APPLICATION NUMBER: US 60/104,804
PRIOR FILING DATE: 1999-10-19
PRIOR APPLICATION NUMBER: US 60/104,804
PRIOR FILING DATE: 1998-10-19
AUMBER OF SEQ ID NOS: 90
SOFTWARE: Patentin version 3.0
SEQ ID NO 52
LENGTH: 20
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US-10-145-493B-52
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US-10-181-177-168/c
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LENGTH: 20
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Best Local Similarity
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APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 8 EXPRESSION
PILE REPERENCE: RTSP-0334
CURRENT APPLICATION NUMBER: US/10/181,177
CURRENT FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: PCT/US01/00955
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 09/487,445
PRIOR PILING DATE: 2000-01-19
PRIOR FILING DATE: 2000-01-19
NUMBER: OF SEQ ID NOS: 176
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FEATURE:
OTHER INFORMATION: primer
                                       ORGANISM: Artificial Sequence
                                                              TYPE: DNA
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o. US20030083296A1
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Pred. No. 6.7e+02;
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APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
ITILE OF INVENTION: ATTISENSE MODULATION OF G
ITITLE OF INVENTION: ETBR-Lp-2 EXPRESSION
FILE REFERENCE: RTS-0346
CURRENT APPLICATION NUMBER: US/10/279,186
CURRENT FILING DATE: 2002-10-23
PRIOR APPLICATION NUMBER: US/10/003,126
PRIOR APPLICATION NUMBER: US/10/003,126
PRIOR PILING DATE: 2001-12-06
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 74
LENGTH: 20
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Publication No. US20030114407A1
GENERAL INFORMATION:
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Best Local S
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Antisense Oligonucleotide
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I: Vedvík, Kevin L.
INVENTION: RNA Detection Assays
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Similarity
                 Thompson, Lisa C. Vedvik, Kevin L.
                                                                                                                                                                                                                                                                                                                                                            Allawi, Hatim
Argue, Brad T.
                                              Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
                                                                                            Olson, Sarah M.
Olson-Munoz, Marilyn C.
                                                                                                                                             Lymaicheva, Natalie E.
Ma, WuPo
                                                                                                                                                                            Kwiatkowski, Jr., Ro
Lukowiak, Andrew A.
Lyamichev, Victor
                                                                                                                                                                                                                                                                              Hall, Jeff G.
                                                                                                                                                                                                                                                                                                            Chehak, LuAnne
Curtis, Michelle L.
                                                                                                                                                                                                                                                                                                                                           Bartholomay, Christian
                                                                                                                           Neri, Bruce P.
                                                                                                                                                                                                                              Caiser, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                Hon S.
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                                                                                                                                                                                                              Robert W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15.4; DB 1;
Pred. No. 6.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 G PROTEIN-COUPLED RECEPTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
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RESULT 485
US-10-260-516-42/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2582
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 42, Applicati
Publication No. US2003
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: FORS-06666
                INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                        APPLICATION NUMBER: US/08/914,893
FILING DATE: «Unknown»
APPLICATION NUMBER: 08/517,488
FILING DATE: 21-AUG-1995
APPLICATION NUMBER: US 08/258,152
FILING DATE: 10-UUN-1994
APPLICATION NUMBER: US 08/076,299
FILING DATE: 11-UUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: KRUDEN, KAREN 1
REGISTRATION NUMBER: 34,647
REGISTRATION NUMBER: 34,647
                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTMARE: PAtentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/260,516
FILING DATE: 01-Oct-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: METHOD FOR PRODUCTION OF HIGH TITER
VIRUS AND HIGH EFFICIENCY RETROVIRAL MEDIATED TRANSDUCTION
OF MANMALIAN CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSE: CELL GENESYS, INC
STREET: 322 LAKESIDE DRIVE
CITY: FOSTER CITY
STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-358-9600 X131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94404
STRANDEDNESS: single
                                                                                                 TELEFAX: 415-349-7392
                                                                                                                                                              REFERENCE/DOCKET NUMBER: CELL 13.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/10260516
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US20030199093A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : PINER, MILL, THOMAS J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COOKE, KEEGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MITCHELL H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       KRISZTINA M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    <u>.</u>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 15.4; DB 1
Pred. No. 6.7e+02
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TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID
US-10-260-516-42
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; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-2624
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                                                                                                                                     US-10-210-429-38
                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/210,429
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 148
SEQ ID NO 38
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Griffais, R.
APPLICANT: INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve-
TITLE OF INVENTION: and treatment of infection
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 2624
                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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Best Local Similarity
                                                                    Matches
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                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                   APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
                                                                                                                                                                                                                                                                                                                                        APPLICANT: C. Frank Bennett APPLICANT: Kenneth W. Dobi
                                                                                                                                                                                                                                                                                                         FILS REFERENCE:
                                                                                                                                                 FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4821 CACCAGCCCTTGACCCT 4837
                                   1103 TAGCACCCAGAGAGCAG 1119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           604 CTCGCCAATAAAGCGCA 620
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TAGCACCCAGACAGCAG
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                                                                    Conservative
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                                                                                                                                                                                                                                                                                                                          ANTISENSE MODULATION OF HEPATOMA-DERIVED GROWTH FACTOR EXPRESSION
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                                                                                    94.1%;
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Pred. No. 6.7e+02;
                                                                                    Score 15.4; DB 1;
Pred. No. 6.7e+02;
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Pred. No. 6.7e+02;
                                                                      Mismatches
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                                                                    Gaps
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RESULT 488 US-10-210-429-109/c

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RESULT 490
US-10-633-913-81/c
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NA-
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Primer US-10-462-261-24
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LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                             Sequence 81, Application US/10633913
Publication No. US20040029277A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 69
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 24, Applica Publication No. US20 GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Peter S. White
TITLE OF INVENTION: CDD5 ENCODING NUCLEIC ACIDS,
TITLE OF INVENTION: POLYPEPTIDES, ANTIBODIES AND METHODS OF USE THEREOF
FILE REFERENCE: CHOPO162
CURRENT APPLICATION NUMBER: US/10/462,261
CURRENT FILING DATE: 2003-06-16
PRIOR APPLICATION NUMBER: 60/388,848
PRIOR FILING DATE: 2002-06-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 148
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: PTS-0048
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TITLE OF INVENTION: ANTISENSE MODULATION OF HEPATOMA-DERIVED GROWTH FACTOR EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: C. Frank Bennett APPLICANT: Kenneth W. Dobio
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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VO. US20040029248A1
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o. US20040023379A1
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Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
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APPLICANT: The Government of the United States of America
APPLICANT: as represented by the Secretary of the
APPLICANT: Department of Health and Human Services
ITITLE OF INVESTION: Acctivity Dependent Neurotrophic Factor III (ADNF III)
FILE REPERENCE: 015280-291200US
CURRENT APPLICATION NUMBER: US/10/623,272
CURRENT FILING DATE: 2003-07-17
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/187,330
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-66
PRIOR APPLICATION NUMBER: FILING DATE: 1997-12-07
PRIOR FILING DATE: EARLIER FILING DATE: 1997-02-07
PRIOR FILING DATE: EARLIER FILING DATE: 1997-02-07
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: WO PCT/US98/02485
PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 63
SOFTWARE: PATCHING DATE: 1998-02-06
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US-10-623-272-9
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APPLICANT: Agee et al.
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REPERENCE: 21402-502C
CURRENT APPLICATION NUMBER: US/10/307,817
CURRENT FILING DATE: 2002-12-02
NUMBER OF SEQ ID NOS: 682
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 382
LENGTH: 20
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Publication No. US20040053313A1
GENERAL INFORMATION:
APPLICANT: Gozes, Illana
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LENGTH: 20
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Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                           Application US/10307817
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Pred. No. 6.7e+02;
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Pred. No. 6.7e+02;
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RESULT 494
US-09-977-418-53/c
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US-10-418-251-7/c
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PRIOR FILING DATE: 1996-08-29
NUMBER OF SEQ ID NOS: 74
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
Matches 16; Conserv
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                               APPLICANT: Shimkets et al
TITLE OF INVENTION: No. US20030027158Alel polynucleotides and polypeptides encoded
FILE REFERENCE: 15966-552
CURRENT APPLICATION NUMBER: US/09/977,418
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: US/884,411
PRIOR FILING DATE: 2000-05-31
PRIOR APPLICATION NUMBER: USSN 60/189,810
PRIOR FILING DATE: 2000-03-16
PRIOR FILING DATE: 2000-03-16
PRIOR FILING DATE: 2000-03-22
PRIOR APPLICATION NUMBER: USSN 60/191,158
PRIOR FILING DATE: 2000-03-22
PRIOR APPLICATION NUMBER: USSN 60/193,086
PRIOR APPLICATION NUMBER: USSN 60/193,086
PRIOR APPLICATION NUMBER: USSN 60/193,086
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR PILING DATE: 2000-03-20
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APPLICANT: OSHIMURA, MITSUO
APPLICANT: ISHIDA, ISAO
TITLE OF INVENTION: CHIMERIC ANIMAL AND METHOD
FILE REFERENCE: 081356/0114
CURRENT PEPLICATION NUMBER: US/10/418,251
CURRENT FILING DATE: 2003-04-18
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PRIOR FILING DATE: 1998-03-02
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artifical Sequence: Primer/Probe
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                       APPLICATION NUMBER: USSN 60/201,388
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2000-05-03
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Pred. No. 6.7e+02
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Pred. No. 6.7e+02;
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RESULT 496 US-09-977-751C-53/c

Sequence 53, Application US/09977751C Publication No. US20030134430A1 GENERAL INFORMATION:
APPLICANT: Shimkets, Richard A APPLICANT: Fernandes, Elma

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; OTHER INFORMATION:
; OTHER INFORMATION:
US-09-977-033A-53
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US-09-977-033A-53/c
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PRIOR FILING DATE: 1999-06-03
PRIOR PELICATION NUMBER: 60/189,810
PRIOR FILING DATE: 2000-03-16
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR FILING DATE: 2000-03-22
PRIOR PILING DATE: 2000-03-30
PRIOR PILING DATE: 2000-03-30
PRIOR PILING DATE: 2000-03-30
PRIOR PILING DATE: 2000-03-30
PRIOR APPLICATION NUMBER: 60/201,388
                                                                      Query Match
Best Local Similarity
Matches 16; Conserv
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Philication No. US20030082554A1
GENERAL INFORMATION:
APPLICANT: Shimkets, Richard A
APPLICANT: Fernandes, Elma
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Best Local S
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APPLICANT: Vernet, Corine
TITLE OF INVENTION: NO. US20030082554A1el nucleic acid sequences encoding human :
TITLE OF INVENTION: protein-like and human protein PRO228-like
TITLE OF INVENTION: polyceptides
FILE REFERENCE: 15966-552 CON-524
CURRENT APPLICATION NUMBER: US/09/977,033A
CURRENT FILING DATE: 2001-10-15
                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 92
                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 09/584,411
PRIOR FILING DATE: 2000-05-31
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                      TYPE: DNA
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                                                                                                                                                                                                                                                        LENGTH: 21
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mes 16; Conserv
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                    CTTCTTTGGAGCAGGCA 1941
 CTTCTTTGGAGCATGCA
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Pred. No. 6.9e+02;
0; Mismatches 1
                                                                                       Score 15.4; DB 1;
Pred. No. 6.9e+02;
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CURRENT APPLICATION NUMBER: US/09/977,751C
CURRENT PILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 60/137,322
PRIOR APPLICATION NUMBER: 60/137,322
PRIOR PELING DATE: 1999-06-03
PRIOR PELING DATE: 2000-03-16
PRIOR PILING DATE: 2000-03-16
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR PILING DATE: 2000-03-26
PRIOR PILING DATE: 2000-03-30
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SEQ ID NO 53
LENGTH: 21
                                                                                   NUMBER OF SEQ ID NOS: 92
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 53
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Vernet, Corine
TITLE OF INVENTION: No. US20030134430A1el Amino Acid Sequences for Human Caenorhabdi
TITLE OF INVENTION: Polypeptides.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 09/584,411
PRIOR FILING DATE: 2000-05-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: PCR OTHER INFORMATION: Primer/Probe Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
                                                                                                                                                                                   APPLICATION NUMBER: 60193,086
FILING DATE: 2000-03-30
APPLICATION NUMBER: 60/201,388
FILING DATE: 2000-05-03
APPLICATION NUMBER: 09/584,411
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/201,388 FILING DATE: 2000-05-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20 CTTCTTTGGAGCATGCA
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APPLICANT: VEINEM, COVING
TITLE OF INVENTION: NO. US20040002134A1el nucleic acid sequences encoding human KIAAO,
TITLE OF INVENTION: protein-like and human protein PRO228-like
TITLE OF INVENTION: polypeptides.
FILE REFERENCE: 15966-552 CON-526
CURRENT APPLICATION NUMBER: US/99977,819B
CURRENT FILING DATE: 2001-10-15
FRIOR APPLICATION NUMBER: 60/137,322
PRIOR APPLICATION NUMBER: 60/137,322
PRIOR FILING DATE: 1099-06-03
PRIOR FILING DATE: 1000-03-16
PRIOR FILING DATE: 2000-03-22
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR APPLICATION NUMBER: 60/191,158
PRIOR PILING DATE: 2000-03-22
PRIOR PILING DATE: 2000-03-22
PRIOR PILING DATE: 2000-03-25
PRIOR PILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR PILING DATE: 2000-03-03
PRIOR PILING DATE: 2000-03-03
PRIOR PILING DATE: 2000-05-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 53
LENGTH: 21
TYPE: DNA
OGGANISM: Artificial Sequence
FEATURE:
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US-10-076-900-34/c
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                                                                                                                                           Sequence 34, Application US/10076900
Publication No. US20020142987A1
GENERAL INFORMATION:
APPLICANT: Weiner, David B.
                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
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Best Local Similarity
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PRIOR FILING DATE: 2000-05-31
NUMBER OF SEQ ID NOS: 92
SOPTWARE: PatentIn Ver. 2.1
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APPLICANT: Fernandes, Elma
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                                                       Ugen, Kenneth E.
TITLE OF INVENTION: Methods
NUMBER OF SEQUENCES: 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1925 CTTCTTTGGAGCAGGCA 1941
                                           CORRESPONDENCE ADDRESS:
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. US20020142987Alris
STREET: One Liberty Place 46th Floor
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No. US20040002134A1
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94.1%; Pred. No. 6
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Pred. No. 6.
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                                                                                 of Inducing
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                                                                                   Mucosal Immunity
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                                                                                                         ; OTHER INFORMATION: Oligonucleotide US-10-247-893-6
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Best Local
                                       Matches
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                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                             SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Cook, Philip Dan
APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REFERENCE: Isis-4406
CURRENT PPLICATION NUMBER: US/10/247,893
CURRENT FILING DATE: 2002-09-20
                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US/09/612,531
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 09/349,040
PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
                                                                                                                                                                                                                                                 SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                          LENGTH: 21
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SEQUENCE DESCRIPTION: SEQ ID NO: 34:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/357,398
PILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
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1186 AGAGAGAGAGAAATC 1202
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REGISTRATION NUMBER: 33,229
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ilarity 94.1%;
Conservative
                                     Conservative
                                                      0.3%;
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                                 Score 15.4; DB 1;
Pred. No. 6.9e+02;
0; Mismatches 1;
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Pred. No. 6.9e+02;
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                                       Indels
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                                       Gaps
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US-10-184-085A-939/c

Sequence 939, Application US/10184085A

; Publication No. US20030152950A1

; GENERAL INFORMATION:
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Best Local Similarity
Watches 16; Conserve
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; ORGANISM: Homo sapiens
US-10-184-085A-826
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US-10-184-085A-826/c
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US-10-184-085A-233/c
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publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 233
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
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SEQ ID NO 826
LENGTH: 21
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 233, Application US/10184085A Publication No. US20030152950A1
                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
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APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 11929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
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nilarity 94.1%;
Conservative
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Pred. No. 6.9e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                              Score 15.4; DB 1;
Pred. No. 6.9e+02;
                                                                                                                                                                                                                            Mismatches
                                                                                                                                                                                                                                                                 Length 21;
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; ORGANISM: Homo sapiens
US-10-184-085A-939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Khan, Javed
APPLICANT: Ringner, Markus
APPLICANT: Ringner, Markus
APPLICANT: Ringner, Markus
APPLICANT: Ringner, Paul
TITLE OF INVENTION: METHODS FOR ANALYZING HIGH DIMENSIONAL DATA FOR CLASSIFYING,
TITLE OF INVENTION: DIAGNOSING, PROGNOSTICATING, AND/OR PREDICTING DISEASES AND
TITLE OF INVENTION: OTHER BIOLOGICAL STATES
FILE REFERENCE: 11613.56US01
CURRENT APPLICATION NUMBER: US/10/133,937
CURRENT APPLICATION NUMBER: US/10/133,937
CURRENT FILING DATE: 2002-11-04
NUMBER OF SEQ ID NOS: 99
SOFTWARE: Patentin version 3.1
SEQ ID NO 99
LENGTH: 21
                                                                                                                                                         Sequence 6, Application US/10178258
Publication No. US20030235913A1
GENERAL INFORMATION:
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Publication No. US20030207278A1
GENERAL INFORMATION:
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 939
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 17; Conserv
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Best Local Similarity 94.1%;
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: HTS-0010
CURRENT APPLICATION NUMBER: US/10/178,258
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 66
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Primer
-10-133-937-99
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CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
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APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Garner, Harold R. APPLICANT: Minna, John D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                  5392 ТАЛАЛАЛАТАСЛАЛАЛАСАЛА 5412
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81.0%; Pred. No. 6.9e+02;
ative 1; Mismatches 3;
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Pred. No. 6.
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                                                                                                                   HEME OXYGENASE 1 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 21;
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US-10-159-563-99/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: downstream amplification primer 99-9778 for SEQ 3694, in compleme US-10-349-143-11559
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                                                                                                                                                                                                                                                                                                   Sequence 99, Application US/10159563
Publication No. US20040009154A1
GENERAL INFORMATION:
APPLICANT: Khan, Javed
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SEQ ID NO 11559
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Publication No. US20040005584A1
GENERAL INFORMATION:
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ORCANISM: Homo Sapiens
FEATURE:
NAME/KEY: primer bind
LOCATION: 1..21
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APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: WS/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21
APPLICANT: Ringner, Markus
APPLICANT: Peterson, Carsten
APPLICANT: Metzer, Paul
APPLICANT: Metzer, Paul
TITLE OF INVENTION: SELECTIONS OF GENES AND METHODS OF USING THE SAME FOR
TITLE OF INVENTION: DIAGNOSIS AND FOR TARGETING THE THERAPY OF SELECT CANCERS
FILE REFERENCE: 11613.56USI1
CURRENT APPLICATION NUMBER: US/10/159,563
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 10/133,937
PRIOR PETING DATE: 2002-04-25
NUMBER OF SEQ ID NOS: 444
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Local Similarity 94.1%;
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94.1%; Pred. No. 6.9e+02;
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Pred. No. 6.9e+02
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US-10-314-321A-56/c

| Sequence 56, Application US/10314321A |
| Publication No. US20030190648A1 |
| GENERAL INFORMATION: GENERALICANT: Hitachi, Ltd. |
| TITLE OF INVENTION: Gene Predicting Method |
| FILE REFERENCE: 310101185US1 |
| CURRENT APPLICATION NUMBER: US/10/314,321A |
| CURRENT FILING DATE: 2002-12-09 |
| PRIOR APPLICATION NUMBER: JP 2002-103333 |
| PRIOR FILING DATE: 2002-04-05 |
| NUMBER OF SEG ID NOS: 65 |
| SOFTWARE: PatentIn Ver: 2.1 |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/473,387
PRIOR FILING DATE: 2003-05-20
NUMBER OF SEQ ID NOS: 68
SOFTWARE: PatentIn version 3.2
SEQ ID NO 28
LENGTH: 21
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Best Local Similarity
Matches 17; Conserv
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/646,436
CURRENT FILING DATE: 2003-08-21
PRIOR APPLICATION NUMBER: US 60/405,193
PRIOR FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: US 60/408,152
PRIOR FILING DATE: 2002-09-03
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TITLE OF INVENTION: RNAI Probes Targeting Cancer-Related Proteins
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ORGANURM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Primer
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                                                                                                                                                                                                                                                                                                                                                                                 1634 AGCTGGCCCAGTCCAAG 1650
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Signaevsky, Maxim
Beraldi, Bliana
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No. US20040096882A1
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81.0%; Pred. No. 6.9e+02
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Pred. No. 6.9e+02;
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REFERENCE: 21402-502A
CURRENT APPLICATION NUMBER: US/10/309,290
CURRENT FILING DATE: 2002-12-02
PRIOR APPLICATION NUMBER: 60/336,600
PRIOR PILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: 60/336,285
PRIOR RPILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: 60/341,346
PRIOR PILING DATE: 2001-12-12
PRIOR APPLICATION NUMBER: 60/341,477
PRIOR APPLICATION NUMBER: 60/341,477
PRIOR APPLICATION NUMBER: 60/341,477
PRIOR APPLICATION NUMBER: 60/341,477
PRIOR APPLICATION NUMBER: 60/341,540
PRIOR APPLICATION NUMBER: 60/342,592
PRIOR FILING DATE: 2001-12-17
PRIOR APPLICATION NUMBER: 60/342,592
PRIOR APPLICATION NUMBER: 60/342,592
PRIOR PILING DATE: 2001-12-20
PRIOR PILING DATE: 2001-12-20
PRIOR PILING DATE: 2001-12-21
PRIOR PILING DATE: 2001-12-31
PRIOR APPLICATION NUMBER: 60/344,297
PRIOR PILING DATE: 2001-12-31
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APPLICANT: Alsobrook II, John P.
APPLICANT: Aderson, David W.
APPLICANT: Boldog, Ferenc L.
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Best Local Similarity 81.0%;
Matches 17; Conservative
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LOCATION: (22)
OTHER INFORMATION: partial sequence of AL365356 , n
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Chillakuru, Rajeev A.
Edinger, Shlomit R.
Gerlach, Valerie L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Smithson, Glennda
Starling, Gary
Taupier, Raymond J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Rastelli, Luca
Rieger, Daniel K.
Shenoy, Suresh G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Voss, Edward Z.
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Rastelli, Luca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Miller, Charles E.
Murphey, Ryan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gould-Rothberg, Bonnie
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Pred. No. 7e+02;
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APPLICATION NUMBER: 60/373,288 FILING DATE: 2002-04-17

FILING DATE:

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RESULT 511
US-10-202-162A-15
; Sequence 15, Application US/10202162A
; Publication No. US20040191769A1
; GENERAL INFORMATION:
; APPLICANT: Marino, Michael A.
; APPLICANT: McAndrew, Patricia
; TITLE OF INVENTION: Methods, Compositions and Kits for Mutation
; TITLE OF INVENTION: Detection in Mitochondrial DNA
; FILE REFERENCE: P-733
; FILE REFERENCE: P-733
                                                                                                                                                                                                                                                                                RESULT 512
US-09-726-096A-1/c
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SEQ ID NO 1
LENGTH: 20
TYPB: DNA
                                                                                                                                                                                                                          Sequence 1, Application US/09726096A Publication No. US20010016652A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 274
SOPTWARE: CuraSeqList version 0.1
SEQ ID NO 190
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/307,645
PRIOR FILING DATE: 2001-07-24
NUMBER OF SEQ ID NOS: 36
SOPTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 15
LENGTH: 22
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Best Local (
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Best Local Similarity
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                                                                                                                             APPLICANT: Manoharan, Muthiah
APPLICANT: Maier, Martin A.
TITLE OF INVENTION: Compounds Processes And Intermediates For Synthesis Of Mixed Bacl
TITLE OF INVENTION: Oligomeric Compounds
FILE REPERENCE: ISIS4528
                                                       CURRENT APPLICATION NUMBER: US/09/726,096A
CURRENT FILING DATE: 2000-11-29
NUMBER OF SEQ ID NOS: 12
SOPTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/202,162A
CURRENT FILING DATE: 2002-12-30
PRIOR APPLICATION NUMBER: US 60/392,911
PRIOR FILING DATE: 2002-06-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2002-05-15
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                                                                                                                                                                                                                                                                                                                                                                                                   340 TICCTACCACTCCCCT 356
                                                                                                                                                                                                                                                                                                                                                                                                                                           16;
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Pred. No. 7e
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APPLICANT: Dellinger, Douglas J

APPLICANT: Dellinger, Douglas J

APPLICANT: Perbost, Michael GM

APPLICANT: Betley, Jason R

TITLE OF INVENTION: Synthesis of Polynucleotides Using Combined Oxidation/Deprotectic TITLE OF INVENTION: Chemistry

FILE REFERENCE: 10003869-1

CURRENT PILING DATE: 2001-07-21

PRIOR APPLICATION NUMBER: US/9/916,369A

CURRENT FILING DATE: 2000-07-28

PRIOR FILING DATE: 2000-07-28

NUMBER OF SEQ ID NOS: 9

SOCTWARE: PatentIn version 3.1

SEQ ID NO 1

LENGTH: 20
                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Dellinger, Douglas J
APPLICANT: Perbost, Michael GM
APPLICANT: Caruthers, Marvin H
APPLICANT: Betley, Jason R
TITLE OF INVENTION: Synthesis of Polynucleotides Using Combined Oxidation/Deprotectivities OF INVENTION: Chemistry
SOPTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 20
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Publication No. US20020058802A1
                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/09916369A Publication No. US20020058802A1
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Best Local &
                                                                        FILE REFERENCE: 10003869-1
CURRENT APPLICATION NUMBER: US/09/916,369A
CURRENT FILING DATE: 2001-07-21
PRIOR APPLICATION NUMBER: US 09/627,249
PRIOR FILING DATE: 2000-07-28
                                                             NUMBER OF SEQ ID NOS:
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OTHER INFORMATION: Oligonucleotide
NAME/KS: misc feature
LOCATION: (1) . (20)
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ORGANISM: artificial sequence
FEATURE:
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85.0%; Pred. No. 7.20
ative 0; Mismatches
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Pred. No. 7.2e+02;
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CURRENT APPLICATION NUMBER: US/09/820,339A
CURRENT FILING DATE: 1999-11-08
PRIOR APPLICATION NUMBER: 09/423,398
PRIOR FILING DATE: 1999-11-08
PRIOR APPLICATION NUMBER: PCT/IL98/00211
PRIOR FILING DATE: 1998-05-06
NUMBER OF SEQ ID NOS: 32
SOFTWARE: PatentIn version 3.0
SEQ ID NO 22
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                         US-09-973-788A-55
                                                                                                                                                                                                                                                                                        Sequence 55, Application US/09973788A PAPLICANT: Letsinger, Robert L.

APPLICANT: Letsinger, Robert L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 17; Conserv
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APPLICANT:
APPLICANT:
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APPLICANT: BARCHAN, Dora
APPLICANT: SOUROUJON, Miriam
TITLE OF INVENTION: RECOMBINANT FRAGMENTS OF THE HUMAN ACETYLCHOLINE RECEPTOR AND
TITLE OF INVENTION: FOR TREATMENT OF MYASTHENIA GRAVIS
FILE REFERENCE: FUCHS-2A
                CURRENT APPLICATION NUMBER: US/09/973,788A
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
                                                                                                                                                      APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1057 TCCACAGCAGTGCTGGGGAG 1076
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                                                                                                                                                                                                                               Letsinger, Robert L.
Mucic, Robert C.
Storhoff, James J.
Elghanian, Robert
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1999-01-29
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85.0%; Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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US-09-969-373-2927
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 2927
LENGTH: 20
TYPE: DNA
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Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
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Best Local Similarity 85.0%;
Matches 17; Conservative
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SEQ ID NO 55
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Soybean SSRs and Methods FILE REFERENCE: 38-10(52679)A CURRENT APPLICATION NUMBER: US/09/969,373 CURRENT FILING DATE: 2001-10-02 PRIOR APPLICATION NUMBER: US 09/754,853 PRIOR FILING DATE: 2001-01-05 PRIOR APPLICATION NUMBER: US 09/760,427 PRIOR APPLICATION NUMBER: US 09/760,427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/31,809
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OP INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-19
                                                                                                                          APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 2001-01-13
PRIOR APPLICATION NUMBER: US 09/855,768
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                             0.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15.2; DB 1;
Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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CURRENT APPLICATION NUMBER: US/09/973,638A CURRENT FILING DATE: 2002-03-12

PRIOR APPLICATION NUMBER: 09/603,830

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Query Match
Best Local Similarity
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US-09-973-638A-55
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                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/974,007
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
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PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR PILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
                                                                                                              SOPTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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                                                                                                                                                                                                 PRIOR APPLICATION I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Storhoff, James J.
APPLICANT: Bighanian, Robert
APPLICANT: Taton, Thomas T.
TITLE OP INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OP INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Rob APPLICANT: Mucic, Robert
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NUMBER OF SEQ ID NOS: 64
                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
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                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/031,809 FILING DATE: 1996-07-29
                                                                                                                                                                                                                         APPLICATION NUMBER: 60/200,161
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85.0%;
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Pred. No. 7
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TITLE OF INVENTION: ANNOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-124
CURRENT APPLICATION NUMBER: US/09/976,617A
CURRENT PILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 09/31,809
PRIOR APPLICATION NUMBER: 60/31,809
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence US-09-976-617A-55
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                                                    Sequence 55, Application US/09961949A
Patent No. US20020146720A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE DOF INVENTION: AND USES THEREFOR
THE DEPORTMENT OF THERETON THERETO
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SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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APPLICANT: Mirkin, Chad A.
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Patent No. US20020137072A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches.
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FILE REFERENCE: 00-713-11
CURRENT APPLICATION NUMBER: US/09/961,949A
CURRENT FILING DATE: 2001-09-20
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17; Conserv
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Mucic, Robert C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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Pred. No. 7.2e+02;
0; Mismatches 3
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Pred. No. 7.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
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RESULT 523
US-09-263-959-849
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US-09-747-429-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence:random ; OTHER INFORMATION: synthetic sequence US-09-961-949A-55
                                                                                                                                                                                                                                                                                                                                                                                                 US-09-747-429-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
                                                                                                       Sequence 849, Application US/09263959
Patent No. US20020150891A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 11, Application US/09747429 Patent No. US20020146810A1
                                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Gascon, Pedro
TITLE OF INVENTION: A Human Preprotachykinin Gene Promoter
FILE REFERENCE: UNDNJ JUMES 97-16
CURRENT APPLICATION NUMBER: US/09/747,429
CURRENT FILING DATE: 2000-12-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/171,970 PRIOR FILING DATE: 1999-12-23
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APPLICANT: Gascon, Pedro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Microsoft Word 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 64
                           APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH:
          TITLE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 1997-07-21
APPLICATION NUMBER: 60/031,809
FILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/200,161 FILING DATE: 2000-04-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 09/344,667
T: Rowen, Lee
T: Koop, Ben F.
INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
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                                                                   Hood, Leroy E.
                                                                                                                                                                                                                                                                                                                                    0.3%;
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85.0%; Pred. No. 7.2e+02;
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                                                                                                                                                                                                                                                                                                              0; Mismatches
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Pred. No. 7.2e+02;
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RESULT 524
US-09-263-959-894
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Patent No. US20020150891A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.3%;
Best Local Similarity 85.0%;
Matches 17; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, V.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
APPLICANT:
APPLICANT:
           ATTORNEY/AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                             ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                            COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: ROWEN, LEE
APPLICANT: KOOD, BEN F.
TITLE OF INVENTION: DIAGNOSTIC AND
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: MCMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compati
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (200)
                                                                                                       APPLICATION NUMBER: FILING DATE: 05-MAR CLASSIFICATION:
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STATE: Washing
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6300 Columbia Center, 701 Fifth Avenue
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                                                                                                                                                                                                                                                                                                                                                                    Seed and Berry LLP
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(206)
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Pred. No. 7.2e+02
                                                                                                                                                                                                                                                                                                                                                   701 Fifth Avenue
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RESULT 526
US-09-760-500A-55
; Sequence 55, Application US/09760500A
; Patent No. US20020155442A1
· GENERAL INFORMATION:
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1112, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Loc
Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/263,
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REFERENCE/DOCKET NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 9200:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION: 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI NUMBER OF SEQUENCES: 1279
                                                                                                                                                                                                                                                                                                                                                         LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                          0.3%; Score 15.2; DB 1;
85.0%; Pred. No. 7.2e+02;
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APPLICANT: Taton, Thomas A.

TITLE OF INVENTION: NANDPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

FILE REFERENCE: 00-713-16

CURRENT APPLICATION NUMBER: US/09/967,409A

CURRENT FILING DATE: 2001-09-28

PRIOR APPLICATION NUMBER: 09/603,830

PRIOR FILING DATE: 2000-06-26

PRIOR FILING DATE: 1999-06-25

PRIOR APPLICATION NUMBER: 09/244,667

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR PILING DATE: 1999-01-29

PRIOR APPLICATION NUMBER: 00/201,760

PRIOR APPLICATION NUMBER: 00/031,809

PRIOR APPLICATION NUMBER: 60/031,809

PRIOR PILING DATE: 1996-07-29

PRIOR APPLICATION NUMBER: 60/031,809
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATT.
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-715-A
CURRENT APPLICATION NUMBER: US/09/760,500A
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 199-06-25
PRIOR APPLICATION NUMBER: 09/244,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 1995-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 1995-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 1995-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR PILING DATE: 2000-04-26
NUMBER: 09 SEQ ID NOS: 64
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. US20020155458A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger
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LENGTH: 20
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Best Local Similarity 85.0%; Pred. No. 7.2e+02
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PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
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                                                                                          US-09-976-378A-55
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PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/1276
Sequence 55, Application US/09976378A
Patent NO. US20020153461A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 55
LENGTH: 20
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LENGTH: 20
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
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CURRENT FILING DATE: 2001-10-11
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US20020155459A1
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02
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TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
FILE REPERENCE: 00-713-125
CURRENT APPLICATION NUMBER: US/09/976,378A
CURRENT PILING DATE: 2002-03-05
PRIOR FILING DATE: 2002-03-05
PRIOR FILING DATE: 2000-06-26
PRIOR PILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PILING DATE: 1999-07-25
PRIOR PILING DATE: 1999-07-25
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1997-07-21
PRIOR PILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1996-07-29
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PRIOR APPLICATION NUMBER: 09/63,830

PRIOR PILING DATE: 2000-06-26

PRIOR PPLICATION NUMBER: 09/344,667

PRIOR PPLICATION NUMBER: 09/240,755

PRIOR PILING DATE: 1999-01-29

PRIOR PILING DATE: 1999-01-29

PRIOR PILING DATE: 1997-07-21

PRIOR PILING DATE: 1997-07-21

PRIOR PILING DATE: 1997-07-21

PRIOR PILING DATE: 1997-07-29

PRIOR PILING DATE: 1996-07-29

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PRIOR PILING DATE: 1996-07-29
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SEQ ID NO 55
LENGTH: 20
TYPE: DNA
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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APPLICANT: Mirkin, Chad A.
APPLICANT: Letesinger, Robert
APPLICANT: Mucic, Robert C.
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Local Similarity 85.0%;
les 17; Conservation
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US20020155462A1
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Elghanian, Robert
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Pred. No. 7.2e+02
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APPLICANT:

Grimaldi, J. Christopher

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RESULT 532
US-09-978-295A-577/c
; Sequence 577, Application US/09978295A
; Patent No. US20020156006A1
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US-09-771-554-5/c
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US-09-976-577-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic Oligonucleotide US-09-771-554-5
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PRIOR FILING DATE: 1998-07-31
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5
LENGTH: 20
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Matches
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Best Local Similarity
Matches 17; Conserv
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APPLICANT:
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Best Local
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APPLICANT: Baker Kevin p
APPLICANT: Botstein, Dav
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TITLE OF INVENTION: SATURATED AND UNSATURATED ABIETANE DERIVATIVES, DERIVED CONJUGATE
TITLE OF INVENTION: USES IN A DIAGNOSTIC COMPOSITION, A REAGENT AND A DEVICE
FILE REFERENCE: 108473
                                                                                                                                 APPLICANT:
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CURRENT FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: PCT/FR99/01846
PRIOR FILING DATE: 1999-07-27
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APPLICANT: PIGA, Nadia
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                                               APPLICANT:
APPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                          20 AAAAAAAAAAAAAAAAAA 1
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17, Conservative
          Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                              Baker Kevin P.
Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      VERON, Laurent
DELAIR, Thierry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BATTAIL-POIROT, Nicole
                                                                                            Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                   Baton,
                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                          0.3%;
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; Pred. No. 7.2e
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                          Score 15.2;
Pred. No. 7.
                                                                                                                                                                                                                                                                                                                                                                                                                        .2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .2e+02
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FILE REPERENCE: $2630$1C11
CURRENT APPLICATION NUMBER: US/09/978,295A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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OR APPLICATION NUMBER: 60/078936
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078910
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078939
OR APPLICATION NUMBER: 60/078939
OR FILING DATE: 1998-03-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
APPLICATION NUMBER: 60/080107
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/079664
PILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
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FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
                                                          APPLICATION NUMBER: 60/
FILING DATE: 1998-03-31
                                                                                                                          APPLICATION NUMBER: 60/079923
                                                                                                                                           APPLICATION NUMBER: 60/079920 FILING DATE: 1998-03-30
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APPLICATION NUMBER:
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APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/079663
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Stewart, Timothy A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Roy, Margaret
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Hillan, Kenneth J
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                                                                                                     1998-03-30
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                                                                                  60/080105
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OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203
OR PILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081229
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081955
OR APPLICATION NUMBER: 60/081955
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081817
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OR APPLICATION NUMBER: 60/080334
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/081070
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081049
OR APPLICATION NUMBER: 60/081071
OR APPLICATION NUMBER: 60/081071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083495

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083496

DR FILING DATE: 1998-04-29

DR FILING DATE: 1998-04-29
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RR APPLICATION NUMBER: 60/082796

DR FILING DATE: 1998-04-23

RR APPLICATION NUMBER: 60/083336

DR FILING DATE: 1998-04-27

DR APPLICATION NUMBER: 60/083322
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BR FILING DATE: 1998-04-15
BR APPLICATION NUMBER: 60/081952
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081838
BR FILING DATE: 1998-04-15
BR FILING DATE: 1998-04-15
BR FILING DATE: 1998-04-15
BR FILING DATE: 1998-04-15
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANDERTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NAND USES THEREFOR
FILE REFERENCE: 00-713-114
CURRENT APPLICATION NUMBER: US/09/975,498
CURRENT PILING DATE: 2001-10-11
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/27/12783
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 55, Application US/(
publication No. US2002016038:
; GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Medic, Robert C
APPLICANT: Storhoff, James
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US-09-975-498-55
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OR APPLICATION NUMBER: 60/084600
OR PILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084643
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085338
OR APPLICATION NUMBER: 60/085338
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085582
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085689
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085689
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085570
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OR APPLICATION NUMBER: 60/085570
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OR APPLICATION NUMBER: 60/085570
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OR APPLICATION NUMBER: 60/085704
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OR APPLICATION NUMBER: 60/085570
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OR APPLICATION NUMBER: 60/085697
OR APPLICATION NUMBER: 60/085697
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APPLICATION NUMBER: 60/
FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/
FILING DATE: 1998-05-06
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FILING DATE: 1998-04-28 APPLICATION NUMBER: 60/083392

APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804 FILING DATE: 1998-04-22

FILING DATE: 1998-04-FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569

APPLICATION NUMBER: 60/082797 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22

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FILING DATE:
APPLICATION 1 FILING DATE: APPLICATION |

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1998-04-29

60/083559 60/083558

: 1998-04-29 NUMBER: 60/ 1998-04-29

60/083500

FILING DATE:

APPLICATION NUMBER: 60/083554

1998-04-29

FILING DATE: APPLICATION N FILING DATE:

NUMBER:

60/084366

1998-05-05

NUMBER: 60/083742 : 1998-04-30

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FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080333

1998-04-01 1998-04-01

NUMBER: NUMBER:

60/080328

60/080327 60/080194

APPLICATION APPLICATION I FILING DATE:

NUMBER: 60/ : 1998-03-31

PRIOR FILING DATE: 1996-07-29

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PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOPTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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CURRENT FILING DATE: 2002-05-07
                                                                                                                                                                                                                                                                                  PRIOR APPLICATION I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Mucic,
                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 09/240,755 FILING DATE: 1999-01-29
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 09/344,667
                                                                                                                                                                                                                                                                                 FILING DATE: 1996-07-29
APPLICATION NUMBER: 60/200,161
FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/031,809
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                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 1999-06-25
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                             5393 AAAAAAATACAAAAAAGAAA 5412
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CATION NUMBER: 09/603,830
NG DATE: 2000-06-26
AAAAAAAAAAAAAAAA 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Storhoff, James J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Application US/09966312
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                                                         0.3%;
ilarity 85.0%;
Conservative
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85.0%;
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gred. Mismatches
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Pred. No. 7.2e+02
0; Mismatches
                                                                          .2e+02
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                                                                                         DB 1; Length 20;
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RESULT 535 US-09-978-697-577/c

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CURRENT APPLICATION NUMBER: US/09/978,697
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 577, Application US/09978697
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PRIOR FILING DATE: 1998-03-11
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PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C27
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PRIOR APPLICATION NUMBER: 60/066364
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                                                     FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
                                                                                                                                                                                                                                                               FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
                                     APPLICATION NUMBER: 60/079664
                                                                                                                               APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
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                                                                                                                APPLICATION NUMBER: 60/079294
                                                                                                                                                                     FILING DATE: 1998-03-20
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                                                                                                                                                                                                                            APPLICATION NUMBER: 60/078936
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Stewart, Timothy A.
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Gerritsen, Mary E.
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Botstein, David
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Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Godowski, Paul J.
Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     James;
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f, Ellen
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APPLICATION NUMBER: 60/ FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-27 APPLICATION NUMBER:

60/079786

NUMBER: 60/ : 1998-03-27

60/079663 60/079728

PRIOR PRIOR

NUMBER: 60/081070

60/081049

60/081071

OR FILING DATE: 1998-03-27

OR APPLICATION NUMBER: 60/079920

OR APPLICATION NUMBER: 60/079923

OR FILING DATE: 1998-03-30

OR PILING DATE: 1998-03-30

OR APPLICATION NUMBER: 60/080105

OR APPLICATION NUMBER: 60/080107

OR APPLICATION NUMBER: 60/080107

OR APPLICATION NUMBER: 60/080107

OR APPLICATION NUMBER: 60/080165

OR FILING DATE: 1998-03-31

OR APPLICATION NUMBER: 60/080194

OR APPLICATION NUMBER: 60/080327

OR APPLICATION NUMBER: 60/080327

OR FILING DATE: 1998-04-01

OR APPLICATION NUMBER: 60/080328

OR PILING DATE: 1998-04-01

OR APPLICATION NUMBER: 60/08033

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RESULT 536
US-09-927-777A-55
; Sequence 55, Application US/09927777A
; Patent No. US20020172953A1
; GENERAL INFORMATION:
; APPLICANT: Mirkin, Chad A.
; APPLICANT: Mucic, Robert L.
; APPLICANT: Mucic, Robert C.
; APPLICANT: Storhoff, James J.
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OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084441
OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084637
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084639
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084690
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084600
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/0846330
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085330
OR APPLICATION NUMBER: 60/085330
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085582
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085582
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OR APPLICATION NUMBER: 60/08
OR APPLICATION NUMBER: 60/08
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/08
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-29
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OR APPLICATION NUMBER: 60/08
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-30
OR FILING DATE: 1998-04-30
OR FILING DATE: 1998-04-30
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OR FILLING DATE: 1998-05-15
OR FILLING DATE: 1998-05-15
OR FILLING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/08
OR FILLING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/08
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OR APPLICATION NUMBER: 60/08
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FILING DATE: 1998-05-05
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Pred. No. 7.2e
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NUMBER: 60/083496

60/083495 60/083392

1998-04-29

NUMBER: 60/083322 NUMBER: 60/083336 NUMBER: 60/082796

60/082797 60/082700 60/082804 60/082704 60/082569

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DR FILING DATE: 1998-04-01

RAPPLICATION NUMBER: 60/08

R FILING DATE: 1998-04-08

R FILING DATE: 1998-04-09

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R FILING DATE: 1998-04-15

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R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/08

R FILING DATE: 1998-04-27

R APPLICATION NUMBER: 60/08

R FILING DATE: 1998-04-29

NUMBER: 60/081838: 1998-04-15

60/082568

NUMBER: 60/081817: 1998-04-15

60/081955 60/081229 60/081203 60/081195

NUMBER: 60/081819

60/081952

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Sequence 70, Application US/0992777A
Patent No. US20020172953A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Taton, Thomas A.
APPLICANT: Garimella, Viswanadham
APPLICANT: Garimella, Viswanadham
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US-09-927-777A-70
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SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: 07/820,279
PRIOR APPLICATION NUMBER: 07/820,279
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PRIOR FILING DATE: 2001-01-12
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
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CURRENT APPLICATION NUMBER: US/09/927,777A
CURRENT FILING DATE: 2001-08-10
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
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FILING DATE: 1999-01-29
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FILING DATE: 2000-12-11
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1 Similarity 85.0%;
17; Conservative
r: Li, zhi
r: Park, So-Jung
ruvention: Nanoparticles having oligonucleotides attached thereto
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Pred. No. 7.2e+02;
0; Mismatches 3
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APPLICANT:
APPLICANT:

Gerber, Hanspeter

Wei-Qiang

APPLICANT: APPLICANT:

Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J

APPLICANT:

Ferrara, Napoleon Filvaroff, Ellen

Fong,

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RESULT 538
US-09-978-192A-577/c
; Sequence 577, Application US/09978192A
; Patent No. US20020177553A1
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CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 09/820,279
PRIOR FILING DATE: 2001-03-28
PRIOR PILING DATE: 2001-01-12
PRIOR PILING DATE: 2001-01-12
PRIOR PILING DATE: 2001-05-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-07-21
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napolo
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SEQ ID NO 70
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                           GENERAL INFORMATION:
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PRIOR FILING DATE: 2000-12-08
PRIOR APPLICATION NUMBER: 60/255,235
PRIOR FILING DATE: 2000-12-11
NUMBER OF SEQ ID NOS: 76
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PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/176,409
PRIOR FILING DATE: 2000-01-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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APPLICATION NUMBER: 60/200,161
FILING DATE: 2000-04-26
APPLICATION NUMBER: 60/213,906
FILING DATE: 2000-06-26
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                                          Desnoyers, Luc
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APPLICANT: WILL
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OR APPLICATION NUMBER: 09/918585

OR FILING DATE: 2001-07-30

OR APPLICATION NUMBER: 60/662250

OR FILING DATE: 1997-10-17

OR APPLICATION NUMBER: 60/664249

OR FILING DATE: 1997-11-03

OR APPLICATION NUMBER: 60/065311

OR APPLICATION NUMBER: 60/066364

OR FILING DATE: 1997-11-13

OR APPLICATION NUMBER: 60/066364

OR FILING DATE: 1997-11-21

OR APPLICATION NUMBER: 60/077450
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OR APPLICATION NUMBER: 60/077632
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OR APPLICATION NUMBER: 60/077641
OR APPLICATION NUMBER: 60/077649
OR APPLICATION NUMBER: 60/077649
OR FILING DATE: 1998-03-11
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078004
OR FILING DATE: 1998-03-13
OR APPLICATION NUMBER: 60/078086
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
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BR APPLICATION NUMBER: 60/079656

DR FILING DATE: 1998-03-26

DR APPLICATION NUMBER: 60/079664

DR FILING DATE: 1998-03-27

DR APPLICATION NUMBER: 60/079689

DR FILING DATE: 1998-03-27

DR APPLICATION NUMBER: 60/079663

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APPLICATION NUMBER: 60/079786
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T: Tumas, Daniel
T: Williams, P. Mickey
T: Wood, William I.
INVENTION: Secreted and Transmembrane
INVENTION: Acids Encoding the Same
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Kuo, Sopi
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OR FILING DATE 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR PILING DATE 1998-04-01
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OR APPLICATION NUMBER: 60/081049
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OR FILING DATE 1998-04-08
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OR FILING DATE 1998-04-09
OR APPLICATION NUMBER: 60/081203
OR FILING DATE 1998-04-15
OR APPLICATION NUMBER: 60/081817
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OR APPLICATION NUMBER: 60/082569
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OR APPL
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
FILING DATE: 1998-05-07

NUMBER: 60/084637

1998-05-07

60/084639

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CURRENT APPLICATION NUMBER: US/09/966,491A
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR PILING DATE: 1997-07-21
PRIOR PILING DATE: 1997-07-21
PRIOR PILING DATE: 1997-07-29
PRIOR FILING DATE: 1996-07-29
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US-09-966-491A-55
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Matches 17
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                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                    APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-14
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OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
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DR FILING DATE: 1998-05-13

PR FILING DATE: 1998-05-13

DR FILING DATE: 1998-05-15

DR APPLICATION NUMBER: 60/085582

R FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085689
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-07
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Elghanian, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                        Letsinger, Robert L.
Mucic, Robert C.
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Pred. No. 7.
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RESULT 541
US-09-999-832A-577/c
US-09-999-832A-577/c
; Sequence 577, Application US/09999832A
; Publication No. US20020192706A1
; GENERAL INFORMATION:

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; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence US-09-976-971A-55
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; OTHER INFORMATION: Description of Artificial Sequence:random
; OTHER INFORMATION: synthetic sequence
US-09-966-491A-55
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US-09-976-971A-55
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                                                                         Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                      SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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SOFTWARE: Microsoft Word
SEQ ID NO 55
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-713-118

CURRENT APPLICATION NUMBER: US/09/976,971A

CURRENT FILING DATE: 2001-10-12

PRIOR APPLICATION NUMBER: 09/603,830

PRIOR FILING DATE: 2000-6-26

PRIOR FILING DATE: 2000-6-26

PRIOR FILING DATE: 2000-6-26

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-01-29

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR APPLICATION NUMBER: PCT/US97/12783

PRIOR PILING DATE: 1999-01-29

PRIOR APPLICATION NUMBER: PCT/US97/12783
                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Storhoff, James APPLICANT: Blghanian, Rober APPLICANT: Taton, Thomas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Mirkin,
                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/031,809
                                                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
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                                  5393 AAAAAAATACAAAAAAGAAA 5412
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1 AAAAAAAAAAAAAAAAAA 20
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Similarity 85.0%; Pred. No. 7.2e+02;
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Elghanian, Robert
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ilarity 85.0%;
Conservative (
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                                                                         Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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REENT FILING DATE: 2001-10-24
COR APPLICATION NUMBER: 09/918585
COR FILING DATE: 2001-07-30
COR FILING DATE: 1997-10-17
COR FILING DATE: 1997-10-17
COR FILING DATE: 1997-11-03
COR FILING DATE: 1997-11-03
COR FILING DATE: 1997-11-03
COR FILING DATE: 1997-11-13
COR FILING DATE: 1997-11-13
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COR FILING DATE: 1997-11-13
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OR FILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/077450
OR FILING DATE: 1998-03-10
OR APPLICATION NUMBER: 60/077632
OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077641
OR FILING DATE: 1998-03-11
OR PILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077649
OR APPLICATION NUMBER: 60/077791
OR APPLICATION NUMBER: 60/077791
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078004
OR FILING DATE: 1998-03-13
OR APPLICATION NUMBER: 60/078004
OR APPLICATION NUMBER: 60/078004
OR APPLICATION NUMBER: 60/078006
OR APPLICATION NUMBER: 60/078086
OR APPLICATION NUMBER: 60/078036
FILING DATE:
APPLICATION N
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APPLICATION 1
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APPLICATION 1
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Kenneth J
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Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Roy, Marg
Shelton,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ferrara, Na
Filvaroff,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Desnoyers, Luc
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i, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Margaret Ann
con, David L.
                                                                                                         NUMBER: 60/079689
                                                                                                                                                              NUMBER:
                                                    NUMBER: 60/079663
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f, Ellen
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OR APPLICATION NUMBER: 60/082804
OR APPLICATION NUMBER: 60/082700
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
OR APPLICATION NUMBER: 60/082797
OR PILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082796
OR PILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/083336
OR PILING DATE: 1998-04-27
OR PILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/083322
OR PILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083392
OR APPLICATION NUMBER: 60/083495
OR PILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083496
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083496
OR APPLICATION NUMBER: 60/083496
OR APPLICATION NUMBER: 60/083499
OR APPLICATION NUMBER: 60/083499 OR APPLICATION NUMBER: 60/081195
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081203
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
OR FILING DATE: 1998-04-09
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OR APPLICATION NUMBER: 60/081955 DR FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-01 PILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
APPLICATION NUMBER: 60/082568
APPLICATION NUMBER: 60/082568 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/ APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 FILING DATE: 1998-0: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1998-0: FILING DATE: 1998-04-21 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-03-3: APPLICATION NUMBER: APPLICATION NUMBER: 60/080165 FILING DATE: 1998-03-31 FILING DATE: 1998-03-30 APPLICATION NUMBER: DATE: DATE: 1998-03-30 NUMBER: NUMBER: 1998-03-31 1998-03-31 1998-03-27 1998-03-27 60/080334 60/080328 60/080327 60/080194 60/080107 60/080105 60/079923 60/079920 60/079786

FILING

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Sequence 577, Application US/0997;
Publication No. US20030004102A1
GENERAL INPORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
                                                                                                                                                                                                                           RESULT 542
US-09-978-189-577/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OR FILING DATE: 1998-05-07

RAPPLICATION NUMBER: 60/084600

OR PILING DATE: 1998-05-07

PILING DATE: 1998-05-07

PILING DATE: 1998-05-07

OR APPLICATION NUMBER: 60/084643

OR APPLICATION NUMBER: 60/084633

OR APPLICATION NUMBER: 60/085339

OR APPLICATION NUMBER: 60/085339

OR APPLICATION NUMBER: 60/085339

OR APPLICATION NUMBER: 60/085338

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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085580
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/084598
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APPLICATION NUMBER: 60/084640
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/083742
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llarity 85.0%;
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APPLICANT: ROY, MATCHINGS :
APPLICANT: Scheaft, Junchia L.
APPLICANT: Stewart, Junchia L.
APPLICANT: Stewart, Junchia L.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANT: Wood, Williams, P. Mickey
APPLICANTON NUMBER: 09/09/78,189
CURRENT TRILING DATE: 2001-07-15
PRIOR APPLICATION NUMBER: 09/06225
PRIOR PILLING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: 09/06225
PRIOR PILLING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/06244
PRIOR APPLICATION NUMBER: 60/06341
PRIOR APPLICATION NUMBER: 60/06341
PRIOR APPLICATION NUMBER: 60/06341
PRIOR APPLICATION NUMBER: 60/07745
PRIOR PILLING DATE: 1997-11-31
PRIOR APPLICATION NUMBER: 60/07741
PRIOR PILLING DATE: 1998-03-11
PRIOR PRILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/07764
PRIOR PILLING DATE: 1998-03-11
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PRIOR PILLING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/07764
PRIOR PILLING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/07991
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Gao, Wei
Gerber,
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en, Mary E
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J. Christopher
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Query Match Best Local S Matches 17

APPLICATION N FILING DATE: APPLICATION N FILING DATE:

NUMBER: NUMBER: 60/ : 1998-03-31

1998-03-31

60/080165 60/080107 60/080105

APPLICATION NUMBER:

1998-04-29

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APPLICANT: Tan, Paul L.J.

APPLICANT: Prestidge, Ross

ITITLE OF INVENTION: Methods and Compounds for the Treatment TITLE OF INVENTION: Methods and Compounds for the Treatment TITLE OF INVENTION: Methods and Compounds for the Treatment TITLE OF INVENTION: Methods and Compounds for the Treatment TITLE OF INVENTION: 0 f Immunologically-Mediated Skin Disorders FILE REFERENCE: 11000.1007c2

CURRENT APPLICATION NUMBER: US 09/880,505

CURRENT FILING DATE: 2001-06-13

PRIOR APPLICATION NUMBER: US 09/324,542

PRIOR APPLICATION NUMBER: US 08/997,080

PRIOR FILING DATE: 1999-06-02

PRIOR FILING DATE: 1997-12-23

NUMBER OF SEQ ID NOS: 194

SOFTWARE: FastSEQ for Windows Version 3.0
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US-09-880-505-83
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publication No. US20030007976A1
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Tan, Paul L.J.
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APPLICATION NUMBER: 60/085579
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Pred. No. 7.2e+02;
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PILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29

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DR APPLICATION NUMBER: 60/082797

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DR APPLICATION NUMBER: 60/082796

DR FILING DATE: 1998-04-23

DR APPLICATION NUMBER: 60/083336

DR FILING DATE: 1998-04-27

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PILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700

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APPLICATION NUMBER:

FILING DATE:

1998-04-21

60/082568 60/081838 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952

PRIOR PRIOR

APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08

FILING DATE:

1998-04-08

FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 APPLICATION NUMBER: 60/081049

PRIOR PRIOR

DR APPLICATION NUMBER: 60/081203
DR FILLING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081229
DR FILLING DATE: 1998-04-09
DR FILLING DATE: 1998-04-15
DR FILLING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081817
DR APPLICATION NUMBER: 60/081817
DR APPLICATION NUMBER: 60/081819
DR APPLICATION NUMBER: 60/081819

PRIOR PRIOR PRIOR PRIOR

PRIOR PRIOR PRIOR

FILING DATE:

1998-04-0:

APPLICATION NUMBER: FILING DATE: 1998-0

1998-04-08

60/081070

FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334

APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

FILING DATE:

1998-04-01

60/080328 60/080327

FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/

APPLICATION NUMBER: 60/080194

1998-03-31

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RESULT 545
US-09-888-326-2
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US-09-820-279B-55
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Sequence 2, Application US/09889326
Publication No. US20030026801A1
GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 55, Application US/09820279B Publication No. US20030022169A1 GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
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Best Local Similarity
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PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/820,279B
CURRENT FILING DATE: 2001-03-28
CURRENT APPLICATION NUMBER: 09/603,830
PRIOR PILING DATE: 2000-06-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-1085-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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PRIOR APPLICATION NUMBER: 60/200,161
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                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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Mucic, Robert C.
Storhoff, James J.
Elghanian, Robert
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Pred. No. 7.2e
0; Mismatches
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Pred. No. 7.2e+02;
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FILE REPERENCE: C1039/7052 (AMS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID MOS: 848
SOPTWARE: PASTSEQ for Windows Version 3.0
SEQ ID MO 2
LENGTH: 20
                                                                                                                                                   RESULT 547
US-09-888-326-838/c
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US-09-888-326-601/c
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Sequence 838, Application US/09888326
Publication No. US20030026801A1
GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 601
LENGTH: 20
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Publication No. US20030026801A1
GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
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Best Local S
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Best Local 9
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                                                                                                                                                                                                                                                                                                                                                                                                                        PEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphodiester backbone
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphodiester backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Similarity 85.0%;
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02
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FILE REFERENCE: C1039/7052 (AWS)

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US-09-931-375A-48/c
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                                                    Sequence 48, Application US/09931375A
publication No. US20030027151A1
GENERAL INFORMATION:
APPLICANT: WARWAN, Matthew L.
APPLICANT: GONG, Yaoqin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOFTWARE: Fast-SEQ for Windows Version 3.0
SEQ ID NO 839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 849
SOFTMARE: PastSEQ for Windows Version 3.0
SEQ ID NO 838
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                  APPLICANT:
APPLICANT:
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Best Local Similarity
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Best Local Similarity 85.0%;
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APPLICANT: Hartmann, Gun
  APPLICANT:
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OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphodiester backbone
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc feature
LOCATION: (0) ...(0)
OTHER INFORMATION: phosphorothioate backbone
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                    OLSEN, Bjorn R.
RAWADI, Georges
ROMAN-ROMAN, Sergio
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o. US20030026801A1
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02
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CURRENT APPLICATION NUMBER: US/09/931,375A

CURRENT FILING DATE: 2001-08-17

PRIOR APPLICATION NUMBER: US 60/304,851

PRIOR PELING DATE: 2001-07-13

PRIOR APPLICATION NUMBER: US 60/234,337

PRIOR FILING DATE: 2000-09-22

PRIOR FILING DATE: 2000-08-18

NUMBER OF SEQ ID NOS: 89

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                             SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Rob
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local S
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LENGTH: 20
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
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PRIOR FILING DATE: 1999-01-29
PRIOR PILING DATE: 1999-07/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 09/603,830 PRIOR FILING DATE: 2000-06-26 PRIOR APPLICATION NUMBER: 09/344,667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 00-713-122
CURRENT APPLICATION NUMBER: US/09/981,344
CURRENT FILING DATE: 2002-03-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: REGULATOR GENE AND SYSTEM USEFUL FOR THE DIAGNOSIS AND THERAPY OF TITLE OF INVENTION: OSTEOPOROSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 1999-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                     OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                          FEATURE:
                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                 TYPE:
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17; Conserv
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Mucic, Robert C.
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                    Conservative
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                                                                                                                   Description of Artificial Sequence:random synthetic sequence
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                                         85.0%;
                                         0.3%; Score 15.2; DB 1
35.0%; Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
0; Mismatches 3;
                      Mismatches
                                                           DB 1;
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US-09-978-608A-577/c
Sequence 169, Application US/09865866

Sequence 169, Application US/09865866

Publication No. US20030045487A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP IIA (SYNOVIAL)

FILE REFERENCE: RTS-0221

CURRENT APPLICATION NUMBER: US/09/865,866

CURRENT FILING DATE: 2001-05-25

NUMBER OF SEQ ID NOS: 173
                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FORTHE:
OTHER INFORMATION: Synthetic oligonucleotide probe
3-09-978-608A-577
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                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C22
CURRENT APPLICATION NUMBER: US/09/978,608A
CURRENT FILING DATE: 2001-10-16
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Filvaroff, Bllen
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Application US/09978608A
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US-09-974-500A-55

Sequence 55, Application US/09974500A
Publication No. US20030049631A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.

RESULT 554

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APPLICANT: ELGPANIAN, ROBERT
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
PILE REFERENCE: 00-713-12
CURRENT APPLICATION NUMBER: US/09/957,318A
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/210,755
PRIOR APPLICATION NUMBER: 09/210,755
PRIOR FILING DATE: 1999-07-29
PRIOR PILING DATE: 1999-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 2000-04-26
NUMBER: 06/200,161
PRIOR FILING DATE: 2000-04-26
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                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence US-09-957-318A-55
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US-09-957-318A-55
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US-09-865-866-169
                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word
SEQ ID NO 55
LENGTH: 20
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Publication No. US20030049630A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
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LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
                                                                             Matches
                                                                                                   Query Match
Best Local Similarity
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                ORGANISM: Artificial Sequence PEATURE:
                                                                                                                                                                                                                                                                        TYPE: DNA
                                     5393 AAAAAAATACAAAAAAGAAA 5412
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1 AAAAAAAAAAAAAAAAAA 20
                                                                             Conservative
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85.0%; Pred. No. 7.2e+02;
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                                                                                                   Score 15.2; DB 1
Pred. No. 7.2e+02
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                                                                                  Mismatches
                                                                                                                     Length 20
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RESULT 555
US-09-978-585A-577/c
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PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 577, Appublication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 17;
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Best Local Similarity
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APPLICANT:
APPLICANT:
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APPLICANT:
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TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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APPLICANT: Baker Kevin P
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                                   APPLICANT:
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ORGANISM: Artificial Sequence
 TITLE
                                                                                                                          APPLICANT
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                                                                                                                                                                                                APPLICANT
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INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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                                                                                                                                         Pan,
                                                                                                                                                                                                             Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                              Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                     Gerber, Hanspeter
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                Williams, P. M
Wood, William
                                                   Tumas, Daniel
                                                                                                                        Paoni,
                                                                                                                                                       Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                              Kljavin,
                                                                                                                                                                                                                                                                                     Goddard,
                                                                                                                                                                                                                                                                                                      Gerritsen, Mary B.
                                                                                                                                                                                                                                                                                                                                                                          Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                           Perrara, Napoleon
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/09978585A
o. US20030049633A1
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                                                                                                                                          James;
                                                                                                                                                                                                                                                                                                                                         Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                            Sherman
                                                                                                                        Nicholas F.
                                                                                                                                                                                                                                                                                     Audrey
                                                                                                                                                                                          Ivar J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.3%;
                                   P. Mickey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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Pred. No. 7.2e+02;
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C4

CURRENT APPLICATION NUMBER: US/09/978,191A

CURRENT FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: 09/91885

PRIOR FILING DATE: 2001-07-30

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-11-03

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/066364

PRIOR APPLICATION NUMBER: 60/066364
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Publication No. US20030050239A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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Best Local
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CURRENT APPLICATION NUMBER: US/09/978,585A
CURRENT FILING DATE: 2001-10-16
NUMBER OF OTTO-
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ORGANISM: Artificial Sequence
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APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
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Grimaldi,
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
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Gerritsen, Mary E.
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Botstein, David
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Pred. No. 7.2e+02;
0; Mismatches 3;
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PRIOR APPLICATION NUMBER PRIOR PILING DATE: 1998- PRIOR PILING DATE: 1998- PRIOR PILING DATE: 1998- PRIOR APPLICATION NUMBER PRIOR PILING DATE: 1998- PRIOR APPLICATION NUMBER PRIOR APPLICATION NUMBER PRIOR PILING DATE: 1998- PRIOR PILING DATE: 19
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3: 60/08256 3: 60/08256 3: 60/08270 4: 60/08270 4: 60/08270 4: 60/08270 4: 60/08270 4: 60/08279 7: 60/08279 7: 60/08279 7: 60/08279 7: 60/08332 7: 60/08332 7: 60/08332 7: 60/08355 7: 60/08355 7: 60/08463 7: 60/085582 7: 60/085582 7: 60/085582 7: 60/085582

PRIOR

OR APPLICATION NUMBER: 60/077641
OR APPLICATION NUMBER: 60/077649
OR APPLICATION NUMBER: 60/077791
OR APPLICATION NUMBER: 60/07791
OR APPLICATION NUMBER: 60/07791
OR APPLICATION NUMBER: 60/078004
OR PILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078936
OR PILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/079636
OR PILING DATE: 1998-03-25
OR PILING DATE: 1998-03-25
OR APPLICATION NUMBER: 60/079664
OR APPLICATION NUMBER: 60/079669
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079669
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CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/91858
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR TILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
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Publication No. US20030050240A1
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-09-978-403A-577/c
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C17
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APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
             APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077791
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APPLICATION NUMBER:
FILING DATE: 1998-0:
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APPLICATION NUMBER: 60/077450
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Stewart, Lime
Tumas, Daniel
Tumas, P. Mickey
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Grimaldi, J. Christopher
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Gerritsen, Mary E.
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Hillan, Kenneth J
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ler, Mary A.
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ton, David L.
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1998-03-12
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Pred. No. 7.2e+02;
0; Mismatches 3;
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OR APPLICATION NUMBER: 60/081049
OR APPLICATION NUMBER: 60/081071
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OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203
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OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081955
OR APPLICATION NUMBER: 60/081817
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OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
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OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081953
OR APPLICATION NUMBER: 60/081938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/079294
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APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/082704
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APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/079656
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1998-04-22

Query Match

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RESULT 558
US-09-978-564A-577/c
Sequence 577, Application US/09978564A
PUBlication No. US20030050241A1
GENERAL INFORMATION:
APPLICANT: Bahear, Kevin P.
APPLICANT: Bater, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
                                                                                                                                                                                                                                           APPLICANT: ROY, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Pol
TITLE OF INVENTION: Acids Encoding the Same
FILLE REFERENCE: PS630P1C25
CURRENT APPLICATION NUMBER: US/09/978,564A
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06341
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/077450
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PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
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Hillan, Kenneth J
Kljavin, Ivar J.
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APPLICATION | APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05 APPLICATION NUMBER: 60/084414 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083554 APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1998-0. APPLICATION NUMBER: FILING DATE: 1998-0 APPLICATION NUMBER: FILING DATE: 1998-0 APPLICATION NUMBER: PILING DATE: APPLICATION 1 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339 APPLICATION NUMBER: PILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084598 APPLICATION NUMBER: FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084637 PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742 APPLICATION NUMBER: 60/083500 APPLICATION NUMBER: 60/083558 APPLICATION NUMBER: 60/083545 APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083496 FILING DATE: 1998-0 APPLICATION NUMBER: APPLICATION NUMBER: 60/082796 PILING DATE: 1998-04-23 APPLICATION : FILING DATE: APPLICATION NUMBER: 60/085582 FILING DATE: APPLICATION NUMBER: FILING DATE: FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084643 PILING DATE: 1998-01
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R APPLICATION NUMBER: 60/082700
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IR APPLICATION NUMBER: 60/082797
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FEATURE:
GTHER INFORMATION: Description of Artificial Sequence:random
GTHER INFORMATION: synthetic sequence
US-09-975-376A-55
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LENGTH: 20
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Best Local
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PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
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APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-112
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APPLICANT: Baker Kevin P
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CURRENT FILING DATE: 2002-05-07
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APPLICATION NUMBER: 60/031,809
FILING DATE: 1996-07-29
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               Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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Desnoyers, Luc
Baton, Dan
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Gerritsen, Mary E.
Goddard, Audrey
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Pilvaroff, Ellen
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                                                                                                                                                                                                                                                                                                       Baker Kevin P.
                                                                                                                                                                     Fong, Sherman
Gao, Wei-Qiang
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o. US20030054405A1
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vin, Ivar J.
Sophia S.
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PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
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CURRENT APPLICATION NUMBER: US/09/999,833A
CURRENT FILING DATS: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATS: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATS: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
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DR APPLICATION NUMBER: 60/080107

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DR APPLICATION NUMBER: 60/080165

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DR APPLICATION NUMBER: 60/080194
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PR APPLICATION NUMBER: 60/079689

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DR APPLICATION NUMBER: 60/079728
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APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
                    FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
                                                                                                                                                                                                                                       FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/080105
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APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
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APPLICATION NUMBER: 60/078936
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FILING DATE: 1998-03-11
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Stewart, Timothy A.
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DATE: 1998-04-01

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60/080333 4-01 60/080334

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DR APPLICATION NUMBER: 60/081070
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081049
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081071
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081195
DR APPLICATION NUMBER: 60/081203
DR APPLICATION NUMBER: 60/081203

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RESULT 561
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; Publication No. US20
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; APPLICANT: Ashkenazi, /
; APPLICANT: Baker Kevii
; APPLICANT: Botstein, [
; APPLICANT: Desnoyers,
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DR FILING DATE: 1998-05-15
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Paoni, Nicholas P.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Kuo, Sophia S.
Napier, Mary A.
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Botstein, David
Desnoyers, Luc
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Grimaldi, J. Christopher
Gurney, Austin L.
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                                                                                                                                                                                                      Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff,
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5. US20030054986A1
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, Wei-Qiang
                                                                                                                 James;
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sen, Mary B.
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f, Ellen
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OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
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OR PILING DATE: 1998-04-15
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DR FILING DATE: 1998-04-29

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DR APPLICATION NUMBER: 60/083742

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DR FILING DATE: 1998-04-30

DR PILING DATE: 1998-05-05

DR APPLICATION NUMBER: 60/084414

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ENT APPLICATION NUMBER: US/09/99  RETILING DATE: 2001-07-30  REPLICATION NUMBER: 60/062250  REPLICATION NUMBER: 60/062250  REPLICATION NUMBER: 60/062250  REPLICATION NUMBER: 60/06341  REPLICATION NUMBER: 60/065311  REPLICATION NUMBER: 60/065311  REPLICATION NUMBER: 60/076311  REPLICATION NUMBER: 60/077632  REPLICATION NUMBER: 60/077649  REPLICATION NUMBER: 60/077669  REPLICATION NUMBER: 60/076664  REPLICATION NUMBER: 60/079666  REPLICATION NUMBER: 60/079669  REPLICATION NUMBER: 60/079669  REPLICATION NUMBER: 60/079669  REPLICATION NUMBER: 60/0797669	Mickey m I. eted and ds Encod
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C14
CURRENT APPLICATION NUMBER: US/09/978,824
CURRENT FILING DATE: 2001-10-17
                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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DR APPLICATION NUMBER: 60/085323
DR FILING DATE: 1998-05-13
DR APPLICATION NUMBER: 60/085582
DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085700
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FILING DATE:
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/084643
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ashkenazi, Avi
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                                                                                                                                                             Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Godowski,
Grimaldi,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Botstein, David
Desnoyers, Luc
                                                                                                                         Tumas, Daniel
Williams, P. Mickey
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Gerritsen, Mary E.
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: 1998-05-07
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ii, J. Christopher
ii, J. Shristopher
Austin L.
Kenneth J
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                                                                                                                                                                                                                                                                        Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                   Audrey
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Pred. No. 7.
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OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080333
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080334
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/081070
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081071
OR APPLICATION NUMBER: 60/081071
OR APPLICATION NUMBER: 60/081071
OR APPLICATION NUMBER: 60/081071
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203 OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-30
OR PILING DATE: 1998-03-30
OR FILING DATE: 1998-03-30
OR PILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080107
OR PILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080107
OR PILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080165
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080194
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080194
OR APPLICATION NUMBER: 60/080194
OR APPLICATION NUMBER: 60/080194
OR APPLICATION NUMBER: 60/080327 DR FILING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/078910
DR FILING DATE: 1998-03-20
DR PILING DATE: 1998-03-20
DR FILING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/079294
DR APPLICATION NUMBER: 60/079294 OR FILING DATE: 2001-07-30
IN APPLICATION NUMBER: 60/0
IN FILING DATE: 1997-10-17
IN APPLICATION NUMBER: 60/0
IN FILING DATE: 1997-11-03 APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13 APPLICATION NUMBER: 60/066364 FILING DATE: 1997-11-21 APPLICATION NUMBER: 60/077450 FILING DATE: 1998-03-10 FILLING DATE: 1998-03-27
APPLICATION NUMBER: 60/079728
FILLING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786 APPLICATION NUMBER: 60/079689 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079663 FILING DATE: 1998-03-25 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-26 APPLICATION NUMBER: 60/078886 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078936 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-10
APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-27 FILING DATE: 1998-03-11 APPLICATION NUMBER: 60/065311 FILING DATE: 1997-11-13 NUMBER: 60/079656 60/079664 60/077649 60/064249 60/062250 09/918585

FILING DATE APPLICATION

NUMBER: 60/081229

1998-04-09

FILING

DATE: DATE:

1998-04-09

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APPLICANT: EJGHANIAN, ROBERT
APPLICANT: TATON, Thomas A.

TITLS OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLS OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-13
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/244,667
PRIOR FILING DATE: 1999-01-29
PRIOR PRILING DATE: 1999-01-29
PRIOR PRILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-01-29
PRIOR PILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-21
PRIOR PILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 55, Application US/0
Publication No. US20030059777
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Medic, Robert C.
APPLICANT: Storhoff, James
                                                                                    ; OTHER INFORMATION: Description of Artificial ; OTHER INFORMATION: synthetic sequence US-09-957-313A-55
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US-09-957-313A-55
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PRIOR APPLICATION NUMBER: 60/085700
PRIOR APPLICATION NUMBER: 60/085689
PRIOR APPLICATION NUMBER: 60/085689
PRIOR APPLICATION NUMBER: 60/085579
PRIOR APPLICATION NUMBER: 60/085579
PRIOR APPLICATION NUMBER: 60/085580
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLICATION NUMBER: 60/085573
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
                                                                                                                                                                                                                  SOFTWARE: M1
SEQ ID NO 55
LENGTH: 20
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Matches 17
Matches 17;
                    Query Match
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PRIOR FILING
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                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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FILING DATE: 2000-04-26
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PILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085323
PILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085582
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                      Similarity
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                                                                                                                                                                                                                                                               Microsoft Word
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Storhoff, James J.
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No. US20030059777A1
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  Conservative
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                    0.3%;
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85.0%;
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                      Score 15.2; DB 1
Pred. No. 7.2e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 15.2; DB 1
Pred. No. 7.2e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5215
  Mismatches
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                                                                                                                                  Sequence: random
                                           Length
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  Gaps
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
FILING DATE: 1998-04-29

1998-04-29

FILING DATE: FILING DATE:

1998-04-29

FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495 APPLICATION NUMBER: 60/083392 FILING DATE:

FILING DATE:

FILING DATE:

FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/082797

1998-04-22 1998-04-22

APPLICATION NUMBER: 60/083336 APPLICATION NUMBER: 60/082796

APPLICATION NUMBER: 60/083322

1998-04-28

1998-04-27 1998-04-23 PILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700

APPLICATION NUMBER: 60/082804

1998-04-22

FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/082704

1998-04-21

FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 APPLICATION NUMBER: 60/082568

APPLICATION NUMBER: 60/081838

1998-04-15

APPLICATION NUMBER: 60/081952

FILING DATE:

FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/081817 APPLICATION NUMBER: 60/081955

1998-04-3

APPLICATION NUMBER: 60/081819

1998-04-3

1998-04-3

PRIOR PRIOR

FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07

APPLICATION NUMBER: 60/084637 FILING DATE: 1998-05-06

FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/084414
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441

PILING DATE: 1998-04-30 APPLICATION NUMBER: 60/084366 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742

APPLICATION NUMBER: FILING DATE:

APPLICATION NUMBER: 60/083559 APPLICATION NUMBER: 60/083558 FILING DATE: 1998-04-29 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083554 APPLICATION NUMBER: 60/083545 APPLICATION NUMBER: 60/083499

1998-04-29

60/083500

FILING DATE: 1998-5-07
APPLICATION NUMBER: 60/084627
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084643
PILING DATE: 1998-05-07

FILING DATE: 1998-U3-V.
APPLICATION NUMBER: 60/084600
OTT.ING DATE: 1998-5-70/084627

PILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598 APPLICATION NUMBER: 60/084640

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RESULT 564
US-09-912-014-16/c
; Sequence 16, Application US/09912014
; Publication No. US20030059929A1
                                                                                                                                                                                                US-09-918-585A-577/c
; Sequence 577, Application US/09918585A
; Publication No. US20030060406A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                      RESULT 565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-912-014-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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Matches 17;
                                                                                             APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, Davi
APPLICANT: Desnoyers, Luc
                                              APPLICANT:
APPLICANT:
                          APPLICANT
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APPLICANT: Heller, Michael J.; and Tu,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 16:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
COMPUTER: ONE C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 203/218
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                           5393 AAAAAAATACAAAAAAGAAA 5412
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
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ATTORNEY/AGENT INFORMATION:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
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OPERATING SYSTEM:
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STREET: 611 West Sixth Street
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Fong, Sherman
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Desnoyers, Luc
                       Ferrara, Napoleon
Filvaroff, Ellen
                                                                           Eaton, Dan
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85.0%; Pred. No. 7.2e+02
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PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066311
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077632
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PRIOR FILING DATE: 1998-03-1
PRIOR APPLICATION NUMBER: 60
PRIOR FILING DATE: 1998-03-1
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CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1998-0: PRIOR APPLICATION NUMBER:
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/
                                                                                                FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
                                                                                                                                                 FILING DATE: 1998-0: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: FILING DATE: 1998-0
                          FILING DATE:
                                            APPLICATION NUMBER: 60/080105
                                                                                                                                                                                                   APPLICATION NUMBER:
                                                                                                                                                                                                                             FILING DATE: 1998-03-27
                                                                                                                                                                                                                                                    FILING DATE: 1998-0: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/079664
                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 1998-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/079656
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Kuo, Sophia S.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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en, Mary E.
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FILING DATE: APPLICATION | FILING DATE:

NUMBER: 60/ : 1998-03-31

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1998-03-31

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US-09-997-672-40/c
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Best Local &
Matches 17
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Publication No. US20030061632A1
GENERAL INFORMATION:
APPLICANT: Weterings, Koen
APPLICANT: Apuya, Nestor R.
APPLICANT: Tatarinova, Tatiana
APPLICANT: Goldberg, Robert B.
APPLICANT: The Regents of the University of California
APPLICANT: Ceres. Inc.
NUMBER OF SEQ ID NOS: 42
SOFTWARE: PatentIn Ver. SEQ ID NO 40
                                                                                                      APPLICANT: Ceres, Inc.
TITLE OF INVENTION: Polynucleotides Useful
FILE REPERENCE: 023070-115810US
CURRENT APPLICATION NUMBER: US/09/997,672
CURRENT FILING DATE: 2001-11-28
PRIOR APPLICATION NUMBER: US 60/253,672
PRIOR PILING DATE: 2000-11-28
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OR APPLICATION NUMBER: 60/085338
OR PILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085323
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085582
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085700
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085689
OR APPLICATION NUMBER: 60/085689
OR APPLICATION NUMBER: 60/08569
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085580
OR APPLICATION NUMBER: 60/085580
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R APPLICATION NUMBER: 60/085573
DR FILING DATE: 1998-05-15
DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085697
DR APPLICATION NUMBER: 60/086697
DR FILING DATE: 1998-05-15
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OR APPLICATION NUMBER: 60/084637
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084639
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084598
OR APPLICATION NUMBER: 60/084598
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FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/084414
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441
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APPLICATION NUMBER: 60/084643
APPLICATION NUMBER: 60/085339
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APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084627
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Pred. No. 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
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NUMBER: 60/083495 NUMBER: 60/083392 : 1998-04-29

1998-04-29

FILING DATE: 1998-04-27 APPLICATION NUMBER: 60/083322

1998-04-28

NUMBER: 60/083336

1998-04-23

APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083554

OR FILING DATE: 1998-04-29

OR APPLICATION NUMBER: 60/083558

OR FILING DATE: 1998-04-29

OR APPLICATION NUMBER: 60/083559

OR FILING DATE: 1998-04-29

OR APPLICATION NUMBER: 60/083500

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OR FILING DATE: 1998-04-29

OR APPLICATION NUMBER: 60/083742

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NUMBER:

60/082796

1998-04-22

NUMBER: 60/082797 NUMBER: 60/082700

1998-04-22

1998-04-22

PRIOR PRIOR

PILING DATE: 1998-04-1082568
APPLICATION NUMBER: 60/082568
APPLICATION 1998-04-21

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 PILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952

APPLICATION NUMBER: FILING DATE:

APPLICATION NUMBER: 60/081817

1998-04-15

60/081819

FILING DATE:

NUMBER: 60/081955

1998-04-15

1998-04-09

FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804 APPLICATION NUMBER: 60/082704 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21 PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08

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1998-04-08

FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081049

APPLICATION NUMBER: 60/081195

APPLICATION NUMBER: 60/081229

FILING DATE:

PRIOR PRIOR

FILING DATE: APPLICATION 1

NUMBER: 60/081070

1998-04-01

FILING DATE: APPLICATION |

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60/080334

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APPLICATION NUMBER: 60/080333

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FILING DATE:

1998-03-31

APPLICATION NUMBER: 60/080327

1998-04-01

APPLICATION NUMBER: 60/080328

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US-09-999-834A-577/c; Sequence 577, Application US/09999834A
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 577, Appropriate Publication No.
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                                                     PRIOR
                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/999,834A CURRENT FILING DATE: 2001-10-24
                                                                                                                                                                                                                                                                                                 APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISH: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:oligo(dT-20)
OTHER INFORMATION: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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                                                                                                                                                                                                     FILING DATE: 2001-07-30
APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
                                                  FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
                                                                                                                                                   APPLICATION NUMBER: 60/065311 FILING DATE: 1997-11-13
                                                                                                                                                                              APPLICATION NUMBER: 60/064249 FILING DATE: 1997-11-03
                                                                                                                                                                                                                                                  APPLICATION NUMBER: 09/918585
                        FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
                                                                            FILING DATE: 1998-0
APPLICATION NUMBER:
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                                                                                                            APPLICATION NUMBER: 60/077450
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Williams, P. Mickey
Wood, William I.
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Hillan, Kenneth J
Kljavin, Ivar J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Baker Kevin P.
Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                                                   Paoni, Nicholas F.
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Grimaldi, J. Christopher
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lton, David L.
wart, Timothy A.
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NUMBER: 60/077791
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Pred. No. 7.2e
0; Mismatches
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No. 7.2e+02;
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PRIOR OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081955
OR APPLICATION NUMBER: 60/081955
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081819
OR PILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081952
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OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081958
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OR APPLICATION NUMBER: 60/082568
OR FILING DATE: 1998-04-15
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OR APPLICATION NUMBER: 60/082568
OR APPLICATION NUMBER: 60/082568 APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60 FILING DATE: 1998-03-1 APPLICATION NUMBER: 60 FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/080334 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/081070 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-31 FILING DATE: 1998-03
APPLICATION NUMBER: FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/079294 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-01 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080333 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/ APPLICATION NUMBER: FILING DATE: 1998-03-31 APPLICATION NUMBER: FILING DATE: 1998-03-31 APPLICATION NUMBER: FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923 FILING DATE: APPLICATION NUMBER: FILING DATE: 1998-03-27 APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: APPLICATION NUMBER: 60/079663 FILING DATE: 1998-03-27 FILING DATE: 1998-03-27 APPLICATION NUMBER: FILING DATE: 1998-03-26 APPLICATION NUMBER: 60/079656 APPLICATION NUMBER: FILING APPLICATION NUMBER: FILING DATE: 1998-03-20 APPLICATION NUMBER: FILING DATE: 1998-03-20 FILING DATE: 1998-03-12 DATE: 1998-03-27 1998-03-20 1998-03-30 1998-03-27 60/082704 60/080327 60/080194 60/080165 60/080105 60/079786 60/079728 60/079689 60/079664 60/078939 60/078910 60/078936 60/078886 60/080107 60/079920 60/078004

Mismatches

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APPLICATION NUMBER: 60/085582
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FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
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FILING DATE: 1998-04-29
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FILING DATE: 1998-04-28
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/
                                                                                                                              APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580
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FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/084640
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FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/083499
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APPLICATION NUMBER: 60/083336
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                                                                    FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085573
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                    APPLICATION NUMBER: 60/085704
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                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
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FILE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-119
CURRENT APPLICATION UNMER: US/09/976,863A
CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 09/63,830
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PRILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR P
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US-09-976-863A-55
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US-09-978-423A-577/c
; Sequence 577, Application US/09978423A
; Publication No. US20030069178A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-976-863A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         片
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APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Rob
APPLICANT: Letsinger, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOPTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
TYPB: DNA
ORGANISM: Artificial Sequence
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Publication No.
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Best Local Similarity
Matches 17; Conserv
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Best Local
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APPLICANT:
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APPLICANT:
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  PPLICANT:
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                                                                                                                                 Baker Kevin P.
Botstein, David
Desnoyers, Luc
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Taton, Thomas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Letsinger, Robert L.
Mucic, Robert C.
Storhoff, James J.
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No. US20030068622A1
Fong, Sherman
Gao, Wei-Qiang
                                                Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                          Baton, Dan
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Pred. No. 7.
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Mismatches

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Gaps

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Length

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OK FILING DATE: 1998-04-0.
R APPLICATION NUMBER: 60/
R FILING DATE: 1000

APPLICATION NUMBER: FILING DATE: 1998-04

R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/C
R APPLICATION NUMBER: 60/C
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R FILING DATE: 1998-03-31

1998-03-31

ATION NUMBER: 60/ DATE: 1998-03-31

60/080194 60/080165

R FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/00
R FILING DATE: 1998-04-08
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R APPLICATION NUMBER: 60/00
R APPLICATION NUMBER: 60/00
R FILING DATE: 1998-04-09

60/081229 60/081203 60/081195 60/081071 60/081049

APPLICATION NUMBER: 60/ FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-08

FILING

DATE: 1998-04-08

FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070

NUMBER:

60/080333

1998-04-0

60/080328

60/080327

APPLICATION NUMBER: 60/081819 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952 FILING DATE: 1998-04-15

60/081838

FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817

FILING

DATE: 1998-04-1

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APPLICANT: Timas, Daniel

APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.

ITILE OF INVENTION: Secreted and Transmembra
ITILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C21
CURRENT APPLICATION NUMBER: US/09/978,423A
CURRENT FILING DATE: 2002-05-16
PRIOR APPLICATION NUMBER: 09/91858
PRIOR PILING DATE: 2001-07-2^
PRIOR PILING DATE: 2001-07-2^
PRIOR PILING DATE: 2001-07-2^
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OR APPLICATION NUMBER: 60/077450
OR APPLICATION NUMBER: 60/077632
OR PILING DATE: 1998-03-11
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OR APPLICATION NUMBER: 60/077641
OR APPLICATION NUMBER: 60/077649
OR PILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/07791
OR APPLICATION NUMBER: 60/07791
OR PILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078004
OR FILING DATE: 1998-03-13
OR APPLICATION NUMBER: 60/078086
OR PILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078939
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078939
OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079656
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OR FILING DATE: 2001-07-30
OR APPLICATION NUMBER: 60/062250
OR FILING DATE: 1997-10-17
OR APPLICATION NUMBER: 60/064249
OR FILING DATE: 1997-11-03
OR APPLICATION NUMBER: 60/065311
OR APPLICATION NUMBER: 60/066364
OR APPLICATION NUMBER: 60/066364
DR APPLICATION NUMBER: 60/079728
DR FILING DATE: 1998-03-27
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DR FILING DATE: 1998-03-27
DR APPLICATION NUMBER: 60/079920
DR FILING DATE: 1998-03-30
DR APPLICATION NUMBER: 60/079923
DR APPLICATION NUMBER: 60/079923
DR FILING DATE: 1998-03-30
DR FILING DATE: 1998-03-30
DR FILING DATE: 1998-03-31
DR FILING DATE: 1998-03-31
DR APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
FILING DATE: 1998-03-27
FILING DATE: 1998-03-27
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Hillan, Kenneth J
Kljavin, Ivar J.
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Napier, Mary A.
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Goddard, Audrey
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J. Christopher
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FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22

APPLICATION NUMBER: 60/ FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568 APPLICATION NUMBER: 60/

60/082569

APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797

FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/

NUMBER: 60/082796

OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/08
OR APPLICATION NUMBER: 60/08
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/08
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OR APPLICATION NUMBER: 60/08
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-30

NUMBER: 60/083742 1998-04-30

60/083500 60/083559 60/083558 NUMBER: 60/083554

NUMBER: 60/083499

60/083545

OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/08
OR APPLICATION NUMBER: 60/08
OR PILING DATE: 1998-04-28
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60/083495 60/083392 60/083322 60/083336

60/083496

APPLICATION NUMBER: 60/084441

1998-05-06 1998-05-06 APPLICATION NUMBER: 60/084414

60/084366

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CURRENT APPLICATION NUMBER: US/09/881,535
CURRENT FILING DATE: 2001-06-14
NUMBER OF SEQ ID NOS: 7
SOPTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                    US-09-881-535-2
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                                                                                                                                                                                                                                      Sequence 2, Application US/09881535
Publication No. US20030069410A1
GENERAL INFORMATION:
APPLICANT: Ravikumar, Vasulinga T.
TITLE OF INVENTION: Methods For Preparing Oligonucleotides Having Chiral Phosphoroth:
TITLE OF INVENTION: Linkages
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
 Query Match
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Best Local
                                                                                                                                                                                                                                 FILE REFERENCE: ISIS4785
                                                   OTHER INFORMATION: No.
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APPLICATION NUMBER: 60/084600
APPLICATION 1998-05-07
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APPLICATION NUMBER: 60/084598
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APPLICATION NUMBER: 60/085582
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llarity 85.0%;
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                                                   US20030069410A1el Sequence
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Pred. No. 7.2e+02;
0; Mismatches 3
 Score 15.2;
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Length 20;
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APPLICANT: Wood, William I.

ITITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C6
CURRENT APPLICATION NUMBER: US/09/978,193A
CURRENT FILING DATE: 2002-02-21
PRIOR APPLICATION NUMBER: 09/91855
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/06231
PRIOR APPLICATION NUMBER: 60/06331
PRIOR APPLICATION NUMBER: 60/06331
PRIOR APPLICATION NUMBER: 60/066364
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US-09-978-193A-577/c
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APPLICANT:
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                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/077450
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                                                   FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
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FILING DATE:
APPLICATION N
                                     APPLICATION NUMBER: 60/078936
                                                                                                                                                   APPLICATION NUMBER: 60/077791
                                                                                                                                                                                       FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
                                                                                                                                                                                                                               APPLICATION NUMBER: 60/077641
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
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Hillan, Kenneth J
Kljavin, Ivar J.
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Grimaldi, J. Christopher
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Goddard, Audrey
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5. US20030073624A1
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                 1998-03-20
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OR APPLICATION NOR RELING DATE: 1
OR RELING DATE: 1
APPLICATION NOR RELING DATE: APPLICATION NOR RESERVED TO THE PROPERTY NOR PROPERTY

NUMBER:

60/079656

1998-03-26

FILING DATE: APPLICATION N

NUMBER: 60/ : 1998-03-27 NUMBER: 60/079664 : 1998-03-27

NUMBER:

60/079663 60/079689

NUMBER: 60/079728

1998-03-27 1998-03-27 APPLICATION FILING DATE: APPLICATION FILING DATE:

NUMBER: 60: 1998-03-2

NUMBER: 60/

60/078939 60/079294

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NUMBER: 60/ : 1998-03-30 NUMBER: 60/ : 1998-03-27

NUMBER:

60/079923 60/079920 60/079786

1998-03-30

NUMBER: 60/080105: 1998-03-31

NUMBER: 60/080107

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Best Local S
Matches 17
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OR PILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083496
OR PILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083545
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083545
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083559
OR PILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083500
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083742
OR FILING DATE: 1998-04-39
OR APPLICATION NUMBER: 60/084366
OR FILING DATE: 1998-05-05
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-06
OR FILING DATE: 1998-05-06
OR PILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084637
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OR APPLICATION NUMBER: 60/084630
OR FILING DATE: 1998-05-07
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OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084630
OR APPLICATION NUMBER: 60/085333
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OR APPLICATION 
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RR APPLICATION NUMBER: 60/08

RR FILING DATE: 1998-04-28

RR APPLICATION NUMBER: 60/08

RR FILING DATE: 1998-04-29

RR APPLICATION NUMBER: 60/08

RR FILING DATE: 1998-04-29
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17; Conser
                                                TCAGCGTGGGAGGCCACGTG
      TCAGTGTGAAAGGCCACGTG
                                                                                                                      Conservative
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                                                                                                                                                 Score
Pred.
                                                            5215
                                                                                                                      Mismatches
                                                                                                                                                 No. 7
                                                                                                                      DB 1;
7.2e+02;
hes 3;
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                                                                                                                         Indels
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DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080165

DR APPLICATION NUMBER: 60/080194

DR APPLICATION NUMBER: 60/080194

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080327

DR APPLICATION NUMBER: 60/080327

DR APPLICATION NUMBER: 60/080328

DR APPLICATION NUMBER: 60/080328

DR PILING DATE: 1998-04-01

DR APPLICATION NUMBER: 60/080333

DR PILING DATE: 1998-04-01

DR APPLICATION NUMBER: 60/080334

DR PILING DATE: 1998-04-01

R FILING DATE:
R APPLICATION N
R APPLICATION N

NUMBER: NUMBER:

60/081071 60/081049 60/081070

1998-04-08

APPLICATION

NUMBER: 60/ : 1998-04-08

PRIOR
PRIOR OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203
OR PILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081955
OR APPLICATION NUMBER: 60/081915
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081817
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081638
OR APPLICATION NUMBER: 60/082568
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FILING DATE: N NUMBER: 60/082804 E: 1998-04-22 N NUMBER: 60/082700 E: 1998-04-22 NUMBER: 1998-04-21 1998-04-22 60/082704 60/082796

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RESULT 573
US-09-999-830A-577/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE: INFORMATION: Description of Artificial Sequence; No. US20030077587Ale =
; OTHER INFORMATION: synthetic construct
US-09-952-464A-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 572
US-09-952-464A-27/c
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SOFTWARE: FASTSEQ for
SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 577, Appublication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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                                                APPLICANT:
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PRIOR FILING DATE: 1999-12-28
PRIOR APPLICATION NUMBER: 09/461,542
PRIOR FILING DATE: 1999-12-15
PRIOR APPLICATION NUMBER: 09/366,952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Fingert, John
TITLE OF INVENTION: GLAUCOMA THERAPEUTICS AND DIAGNOSTICS
FILE REFERENCE: 21087.0017U11
CURRENT APPLICATION NUMBER: US/09/952,464A
CURRENT FILING DATE: 2001-09-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Stone, Edwin m. C. APPLICANT: Sheffield, Val C. APPLICANT: Alward, Wallace L.M.
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APPLICATION NUMBER: 08/822,999
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                                                                                            Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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No. US20030077587A1
                                                                         Kljavin, Ivar (
Kuo, Sophia S.
                                                                                                                                                                                                Gerber, Hanspeter
Gerritsen, Mary B.
                                                                                                                                                                                                                                                            Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                             Baker Kevin P.
Botstein, David
                                  Paoni,
                                                               Napier, Mary A.
                                                                                                                                                                                Goddard, Audrey
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Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                Eaton,
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o. US20030077700A1
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                        James;
ii, Nicholas F.
Margaret Ann
ton, David L.
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Pred. No. 7.2e
0; Mismatches
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CURRENT APPLICATION NUMBER: US/09/999,830A
CURRENT FILING DATE: 2001-08-31
FRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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                                                                          OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080333
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FILING DATE: 1998-03-13
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
                                                                                                                                                                                                                                                      FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
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FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
FILING DATE: 1998-03-30
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FILING DATE: 1998-03-26

APPLICATION NUMBER: 60/079664

FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
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APPLICATION NUMBER: 60/078936
FILING DATE: 1998-03-20
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FILING DATE: 1998-03-31
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FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/078939
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NUMBER: 60/

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DR APPLICATION NUMBER: 60/081838
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DR APPLICATION NUMBER: 60/082568
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082569
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082704
DR APPLICATION NUMBER: 60/082704
DR APPLICATION NUMBER: 60/082804
DR FILING DATE: 1998-04-22
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DR APPLICATION NUMBER: 60/082804
DR FILING DATE: 1998-04-22

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FILING DATE: 1998-04 APPLICATION NUMBER:

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APPLICATION NUMBER: 60/081195

1998-04-08

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DATE: 1998-04-08

NUMBER: 60/081203: 1998-04-09

60/081229

FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15

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RESULT 574
US-09-978-757A-577/c
; Sequence 577, Application US/09978757A
; Publication No. US20030083248A1
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Matches 17
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APPLICANT: Ashkenaz
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           APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acide Encoding the Same
FILE REFERENCE: P2630P1C26
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R APPLICATION NUMBER: 60/085579

OR FILING DATE: 1998-05-15

OR APPLICATION NUMBER: 60/085580

OR FILING DATE: 1998-05-15

OR APPLICATION NUMBER: 60/085573

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APPLICATION NUMBER: 60/0
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FILING DATE: 1998-0
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FILING DATE: 1998-05-07
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Godowski, Pau-
Grimaldi, J. Christo
Grimey, Austin L.
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                                                                                            Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Botstein, David
                                                                                                                                     Pan, James;
Paoni, Nicholas
                                                                                                                                                                 Napier, Mary A.
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Gerritsen, Mary E.
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Filvaroff,
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llarity 85.0%;
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WUMBER: 60/085697
 NUMBER: US/09/978,757A
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f, Ellen
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DR FILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/083742
DR PILING DATE: 1998-04-30
DR APPLICATION NUMBER: 60/084366
DR FILING DATE: 1998-05-05
DR FILING DATE: 1998-05-06
DR PILING DATE: 1998-05-06
DR PILING DATE: 1998-05-06
DR APPLICATION NUMBER: 60/084441
DR FILING DATE: 1998-05-06
DR APPLICATION NUMBER: 60/084637
DR APPLICATION NUMBER: 60/084637
DR FILING DATE: 1998-05-07
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FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083500

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NUMBER: 60/084640 1998-05-07

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APPLICATION NUMBER: FILING DATE: 1998-0

60/084639

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DR APPLICATION NUMBER: 60/083496
DR FILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/083499
DR FILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/083545
DR FILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/083554
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DR APPLICATION NUMBER: 60/083558
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FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495 FILING DATE: 1998-04-29

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FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
APPLICATION NUMBER: 60/083392

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DR APPLICATION NUMBER: 60/082700
DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/082797
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CURRENT FILLING DATE: 2002-03-19
PRIOR REPLICATION NUMBER: 60/06220
PRIOR PELING DATE: 2001-07-30
PRIOR PELING DATE: 2001-07-30
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-21
PRIOR PELING DATE: 1997-11-21
PRIOR PELICATION NUMBER: 60/077450
PRIOR PELING DATE: 1998-03-10
PRIOR PELICATION NUMBER: 60/07764
PRIOR PELING DATE: 1998-03-11
PRIOR PELICATION NUMBER: 60/077804
PRIOR PELING DATE: 1998-03-12
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PRIOR PELING DATE: 1998-03-12
PRIOR PELICATION NUMBER: 60/07896
PRIOR PELING DATE: 1998-03-12
PRIOR PELICATION NUMBER: 60/07896
PRIOR PELING DATE: 1998-03-20
PRIOR PELICATION NUMBER: 60/079664
PRIOR PELING DATE: 1998-03-20
PRIOR PELING DATE: 1998-03-20
PRIOR PELING DATE: 1998-03-20
PRIOR PELING DATE: 1998-03-20
PRIOR PELING DATE: 1998-03-27
PRIOR PELICATION NUMBER: 60/07928
PRIOR PELICATION NUMBER: 60/080105
PRIOR PELICATION NUMBER: 6

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PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 226
LENGTH: 20
TYPE: DNA
TYPE: DNA
PROPRIES: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-226
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                                                                       Sequence 226, Application US/09776479
Publication No. US20040067902A9
GENERAL INFORMATION:
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Best Local Similarity
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TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085700
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FILING DATE: 1998-05-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Deanna M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.3%;
                                                                                                                                                                                                                                                                                      0.3%; Score 15.2; DB 1; 85.0%; Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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Sequence 556, Application US/09776479

Sequence 556, Application US/09776479

Publication No. US20030087848A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

APPLICANT: Potention: Treatment of Asthma and Allergy

FIILE OF INVENTION: Treatment of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT APPLICATION NUMBER: US/09/776,479

FILE REFERENCE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR PILING DATE: 2000-02-03

NUMBER OF EGO ID NOS: 1093

SOPTWARE: PastSEQ for Windows Version 3.0

SECOND NO 556
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US-09-776-479-556/c
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US-09-776-479-556/c
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                                                                                                                                                     Sequence 556, Application US/09776479
Publication No. US20040067902A9
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 226
LENGTH: 20
TYPE: DNA
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Best Local
                  APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
TITLE OP INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OP INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION UNDMER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE: OTHER INFORMATION: Synthetic Sequence
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PRIOR APPLICATION NUMBER: US 60/179,991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
FITTLE OF INVENTION: Immunostimulatory Nucleic Acids for the
FITTLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-03
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2001-02-03
NUMBER OF SEQ ID NOS: 1093
SOSTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 560
LENGTH: 20
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US-09-776-479-560
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US-09-776-479-560
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Publication No. US20040067902A9
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 560
LENGTH: 20
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Publication No. US20030087848A1
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
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Best Local Similarity
Matches 17; Conserv
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SOFTWARE: FRANKEQ for Windows Version 3.0
SEQ ID NO 556
LENGTH: 20
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Best Local 9
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APPLICANT: Fouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Local Similarity 85.0%;
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o. US20030087848A1
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85.0%; Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR PILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: PastSEQ for Windows Version 3.0
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APPLICANT: Petersen, Deanna M.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILLING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOPTWARE: PastSEQ for Windows Version 3.0
LENGTH: 20
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; ORGANISM: Artificial Sequence
; YEASTURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-560
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; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-776-479-772
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US-09-776-479-772/c
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 772, Ap
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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                                                            ORGANISM: Artificial Sequence
                                                                                  TYPE: DNA
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                                                                                                      ENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.3%;
Local Similarity 85.0%;
les 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                       Application US/09776479
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Pred. No. 7.2e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 15.2; DB 1;
Pred. No. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
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CURRENT APPLICATION NUMBER: US/09/978,187B
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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APPLICANT: Baker Kevin P
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OR FILING DATE: 1997-11-03
OR APPLICATION NUMBER: 60/065311
OR FILING DATE: 1997-11-13
OR APPLICATION NUMBER: 60/06364
OR APPLICATION NUMBER: 60/077450
OR FILING DATE: 1999-03-10
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DR APPLICATION NUMBER: 60/078004
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PREPLICATION NUMBER: 60/07886
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APPLICATION NUMBER: 60/077649
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Shelton, David L.
Stewart, Timothy I
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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Filvaroff, Ellen
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APPLICATION NUMBER: 60/081819
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FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
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NUMBER: 60/083336

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                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/085700
                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/084637 FILING DATE: 1998-05-07
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17; Conserv
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ilarity 85.0%;
Conservative
                                                                                                                          NUMBER: 60/085697
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                                                                     Score 15.2, DB 1
Pred. No. 7.2e+02
                    5215
                                                      Mismatches
                                                                                     1; Length 20;
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Query Match
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Thehes 17; Conserva
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US-09-978-643A-577/c
; Sequence 577, Application US/09978643A
; Publication No. US20030104998A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
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US-09-972-607-45/c
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Prior Application removed - See File Wrapper SEQ ID NO 577
LENGTH: 20
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 45
LENGTH: 20
                                                                                                                                           Sequence 45, Application US/09972607 Publication No. US20030105037A1 GENERAL INFORMATION:
                                            APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
FILE REFERENCE: RTS-0191
CURRENT APPLICATION NUMBER: US/09/972,607
CURRENT FILING DATE: 2001-10-06
                                                                                                              APPLICANT: Brett P. Monia APPLICANT: Jacqueline Wy
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Botstein, David
Desnoyers, Luc
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Kuo, Sophia S.
Napier, Mary A.
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Shelton, David L.
Stewart, Timothy A.
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                                                                                                                                                                                                                                                                                                                              Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Nicholas F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Napoleon
f, Ellen
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85.0%;
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Pred. No. 7.2e+02
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                                                                                                                                                                                                                                                                                                                                                              DB 1;
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NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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OTGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-972-607-45
                                                                                                                                                                                                            밁
                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence US-09-976-601A-55
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PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
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APPLICANT: Letsinger, Robe
APPLICANT: Mucic, Robert C
APPLICANT: Storhoff, James
APPLICANT: Elghanian, Robe
APPLICANT: Taton, Thomas A
                                                                   GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
                                                                                                     Sequence 577, Application US/09978375A Publication No. US20030130181A1
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                                                                                                                                                                                                                                                                                Matches
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Best Local Similarity
              APPLICANT:
APPLICANT:
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PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-713-116 CURRENT APPLICATION NUMBER: US/09/976,601A CURRENT FILING DATE: 2001-10-15
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 1996-07-29
APPLICATION NUMBER: 60/200,161
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                                                                                                                                                                                                                                5393 AAAAAAATACAAAAAAGAAA 5412
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            Baker Kevin P.
Botstein, David
Desnoyers, Luc
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Elghanian, Robert
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Pred. No. 7.2e+02
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Pred. No. 7.
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RESULT 588
US-09-978-298A-577/c
US-09-978-298A-577, Application US/09978298A
Publication No. US20030134785A1
Publication No. US20030134785A1
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CURRENT FILING DATE: 2002-04-19
Prior Application removed - See File Wrappe
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
APPLICANT: Botstein, Dav
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.3%;
Local Similarity 85.0%;
les 17; Conservation
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                                      Gurney, Austin L.
Hillan, Kenneth J
KLjavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                   Gerritsen, Mary E. Goddard, Audrey
                                                                                                                                                                                                                                                                                             Baker Kevin P.
Botstein, David
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Grimaldi, J. Chri
Gurney, Austin L.
Willer Ferneth J
Roy, Margaret Ann
              Pan, James;
Paoni, Nicholas F.
                                                                                                                        Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                                                                                                     Gerber, Hanspeter
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Filvaroff, Ellen
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APPLICANT: Shelton, David
APPLICANT: Stewart, Timed:
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. M.
APPLICANT: Wood, William
TITLE OF INVENTION: Secrete
TITLE OF INVENTION: Acids
FILE REFERENCE: P2630P1C2
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CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
                                                                                                                                                                                                                          DR FILING DATE: 1998-03-30

R APPLICATION NUMBER: 60/079923

DR FILING DATE: 1998-03-30

DR APPLICATION NUMBER: 60/080105

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080107

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080165
                                                                                       R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080194

R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080327

R FILING DATE: 1998-04-01

R APPLICATION NUMBER: 60/080328
    APPLICATION I
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079920
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FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/065311
FILING DATE: 1997-11-13
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FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
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APPLICATION NUMBER: 60/066364
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APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/078936
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FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/079689
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APPLICATION NUMBER: 60/079664
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                                             . 1998-04-01
NUMBER.
                            NUMBER: 60/080333
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OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081955
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081838
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081838
OR FILING DATE: 1998-04-25
OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
DR FILING DATE: 1998-04-29

PR APPLICATION NUMBER: 60/083496

PR FILING DATE: 1998-04-29

PR APPLICATION NUMBER: 60/083499

PR APPLICATION NUMBER: 60/083549

PR APPLICATION NUMBER: 60/08355

PR FILING DATE: 1998-04-29

PR APPLICATION NUMBER: 60/08355

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PR FILING DATE: 1998-04-29

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PR APPLICATION NUMBER: 60/083742

PR APPLICATION NUMBER: 60/084741

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DR APPLICATION NUMBER: 60/081070

DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/081049

DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/081071
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APPLICATION NUMBER: 60/083495
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APPLICATION NUMBER: 60/081195
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RESULT 589

US-09-978-188A-577/c

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; Publication No. US20030139328A1
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Matches 17
     APPLICANT:
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OR APPLICATION NUMBER: 60/084643
OR APPLICATION NUMBER: 60/08533
OR PILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/08533
OR APPLICATION NUMBER: 60/08538
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085582
OR APPLICATION NUMBER: 60/085582
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085689
OR FILING DATE: 1998-05-15
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OR APPLICATION NUMBER: 60/085579
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085570
OR APPLICATION NUMBER: 60/085570
OR APPLICATION NUMBER: 60/085573
OR APPLICATION NUMBER: 60/085573
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R FILLING DATE: 1998-05
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17; Conserv
     INVENTION:
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, Williams I.
WOOD, William I.
WINTION: Acids Encoding the Same
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Baker Kevin
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Grimaldi,
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Gao, Wei-Qiang
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Hillan, Kenneth J
Kljavin, Ivar J.
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                                                                                                                                                             Paoni,
                                                                                                                                                                                              Kuo, Sophia S.
Napier, Mary A.
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J. Christopher
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Pred. No. 7.
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                       Polypeptides and Nucleic
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FILE REFERENCE: P2630PIC8
CURRENT APPLICATION NUMBER: 00/09/978,188A
CURRENT ETLING DATE: 2001-10-15
PRIOR PRILING DATE: 2001-07-30
PRIOR PETLING DATE: 1097-11-3
PRIOR PETLING DATE: 1997-11-13
PRIOR PETLING DATE: 1997-11-13
PRIOR PETLING DATE: 1997-11-13
PRIOR PETLING DATE: 1997-11-13
PRIOR PETLING DATE: 1997-11-21
PRIOR PETLING DATE: 1997-11-21
PRIOR PETLING DATE: 1998-03-10
PRIOR PETLING DATE: 1998-03-10
PRIOR PETLING DATE: 1998-03-11
PRIOR PETLING DATE: 1998-03-12
PRIOR PETLING DATE: 1998-03-12
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PRIOR PETLING DATE: 1998-03-20
PRIOR PETLING DATE: 1998-03-21
PRIOR PETLING DATE: 1998-03-27
PRIOR PETLING DATE: 1998-03-31
PRIOR PETLING DATE: 1998
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APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15

FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081229 FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203

1998-04-09

APPLICATION NUMBER:

60/081195

PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/082568

FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/081819 APPLICATION NUMBER: 60/081817

1998-04-1

FILING DATE:

1998-04-1

APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-1 APPLICATION NUMBER: 60/081952

1998-04-15

FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704 PILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569

明日 中華 十八十二

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SOPTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                              OTHER INFORMATION:
OTHER INFORMATION:
US-09-975-059A-55
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US-09-975-059A-55
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CURRENT FILING DATE: 2001-10-11
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 1999-06-25
PRIOR PPLICATION NUMBER: 09/240,755
PRIOR PPLICATION NUMBER: 09/240,755
PRIOR PPLICATION NUMBER: PCT/US97/12783
PRIOR PILING DATE: 1997-07-21
PRIOR PILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/31,809
PRIOR APPLICATION NUMBER: 60/31,809
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
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NUMBER: 60/200,161
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Matches 17
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Publication No. US20030143538A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
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OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085338
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OR APPLICATION NUMBER: 60/085700
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085689
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085580
OR APPLICATION NUMBER: 60/085580
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OR APPLICATION NUMBER: 60/085580
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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17; Conserv
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nilarity 85.0%;
Conservative
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                                                                               Description of Artificial Sequence:random synthetic sequence
    0.3%;
85.0%;
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    Score 15.2; DB 1; Pred. No. 7.2e+02;
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Pred. No. 7.
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PRIOR

FILING DATE:

1998-05-06

APPLICATION NUMBER: 60/084414

FILING DATE: 1998-04 APPLICATION NUMBER:

APPLICATION NUMBER: 60/083742

1998-04-30

60/084366

FILING DATE:

APPLICATION NUMBER: 60/083500 FILING DATE: 1998-04-29

1998-04-29

APPLICATION NUMBER: 60/083559

FILING DATE:

APPLICATION NUMBER: 60/083558 FILING DATE: 1998-04-29

1998-04-29

APPLICATION NUMBER: 60/083545 FILING DATE: 1998-04-29

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083499

APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29

PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495

APPLICATION NUMBER: 60/083392

FILING DATE:

APPLICATION NUMBER: 60/083322 FILING DATE: 1998-04-27

1998-04-28

FILING DATE:

1998-04-29

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083554

APPLICATION NUMBER: 60/082796 FILING DATE: 1998-04-23 APPLICATION NUMBER: 60/083336

APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797

FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/082804

1998-04-22

1998-04-22

FILING DATE:

1998-04-22

APPLICATION NUMBER: 60/084637 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084639

APPLICATION NUMBER: 60/084441 FILING DATE: 1998-05-06

FILING DATE:
APPLICATION N
FILING DATE:

NUMBER: 60/084627 : 1998-05-07

1998-05-07

APPLICATION NUMBER: 60/084598 FILING DATE: 1998-05-07

APPLICATION NUMBER:

60/084600

FILING DATE:

FILING DATE:

APPLICATION NUMBER: 60/084640

1998-05-07

1998-05-07

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                                                                                                                                                                                                                                                                       Sequence 56, Application US/099 Publication No. US20030190715A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 55, Application US/09976968A Publication No. US20030148282A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
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Best Local (
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APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-i17
CURRENT APPLICATION NUMBER: US/09/976,968A
CURRENT FILING DATE: 2001-10-12
CURRENT FILING DATE: 2001-10-12
                                                                                                                      FILE REFERENCE: 21402-157
CURRENT APPLICATION NUMBER: US/09/976,782
CURRENT FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/240,113
PRIOR FILING DATE: 2000-10-12
                                     PRIOR APPLICATION NUMBER: 60/240,662
PRIOR FILING DATE: 2000-10-16
PRIOR APPLICATION NUMBER: 60/240,732
PRIOR FILING DATE: 2000-10-16
                                                                                                                                                                                                            APPLICANT: Grosse et al TITLE OF INVENTION: No. US20030190715Alel Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-157
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/603,830 PRIOR FILING DATE: 2000-06-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE: OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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FILING DATE: 1997-07-21
APPLICATION NUMBER: 60/031,809
                 APPLICATION NUMBER: 60/240,625
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FILING DATE:
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                                                                                                                                                                                                                                                                                                                 Application US/09976782
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2000-10-16
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Pred. No. 7.2e
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RESULT 593
US-09-978-681A-577/c
; Sequence 577, Applic
; Publication No. US2
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SEQ ID NO 56
LENGTH: 20
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APPLICANT:
APPLICANT:
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C18
CURRENT SPLICATION NUMBER: US/09/978,681A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
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NUMBER OF SEQ ID NOS: 127
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/240,648
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Local Similarity 85.0%;
es 17; Conservation
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/241,190 FILING DATE: 2000-10-16
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                         Williams, P. Mickey Wood, William I.
                                                                                                                                                                                                                                                                                                                                                             Godowski, Paul J.
Grimaldi, J. Chri
Gurney, Austin L.
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Desnoyers, Luc
                                                                                                                                                                                       Tumas, Daniel
                                                                                                                                                                                                                                                            Paoni, Nicholas F.
                                                                                                                                                                                                                                                                              Pan, James;
                                                                                                                                                                                                                                                                                            Napier, Mary A.
                                                                                                                                                                                                                                                                                                                           Hillan, Kenneth J
Kljavin, Ivar J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Application US/09978681A
                                                                                                                                                                                                                                                                                                            Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Fong,
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CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/91885
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062260
PRIOR FILING DATE: 1997-11-01
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Matches 17
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                                                                                                                                                                                           APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C10

FILE REFERENCE: P2630P1C10
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/084598
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                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/084637
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APPLICATION NUMBER: 60/083499
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US-09-999-829A-577/c; Sequence 577, Application US/09999829A; Publication No. US20030195344A1; GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi; APPLICANT: Baker Kevin P.
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                                                                                          ; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
US-09-999-829A-577
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PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
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Best Local S
Matches 17
                                                                                                                                Prior Application removed -
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                   Matches
                                                Query Match
Best Local
                                                                                                                                                                                                                               APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C61
CURRENT APPLICATION NUMBER: US/09/999,829A
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NUMBER OF SEQ ID NOS: 624
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17; Conserv
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Kuo, Sophia S.
Napier, Mary A.
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                            Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Grimaldi,
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Gerritsen, Mary E.
Goddard, Audrey
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Hillan, Kenneth J
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nilarity 85.0%;
Conservative
                                     Conservative
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Ef, Ellen
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J. Christopher
                                               0.3%;
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                                               Score 15.2;
Pred. No. 7
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Pred. No. 7
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RESULT 596
US-09-978-299A-577/c
US-09-978-299A-577/c
; Sequence 577, Applica
; Publication No. US200
; Publication INFORMATION:
                                      CURRENT APPLICATION NUMBER: US/09/978,299A
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 1997-10-17
PRIOR PRIOR APPLICATION NUMBER: 60/062250
PRIOR PRIOR APPLICATION NUMBER: 60/062250
PRIOR PRIOR APPLICATION NUMBER: 60/06341
PRIOR PRIOR PRIOR DATE: 1997-11-03
PRIOR PRIOR PRIOR DATE: 1997-11-13
PRIOR PRIOR PRICING DATE: 1997-11-21
PRIOR PRIOR PRICING DATE: 1997-11-21
PRIOR PRIOR PRICING DATE: 1998-03-10
PRIOR PRICING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PRILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PRILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PRILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/07791
PRIOR APPLICATION NUMBER: 60/0778866
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079939
PRIOR APPLICATION NUMBER: 60/079939
PRIOR APPLICATION NUMBER: 60/079939
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PRIOR PRILING DATE: 1998-03-25
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FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079664
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gerritsen, Mary E.
Goddard, Audrey
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Botstein, David
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Roy, Margaret Ann
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OR APPLICATION NUMBER: 60/081955
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OR APPLICATION NUMBER: 60/081817
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OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081952
OR PILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/08256
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/08256
OR APPLICATION NUMBER: 60/08256
OR APPLICATION NUMBER: 60/08256
OR APPLICATION NUMBER: 60/082704
OR APPLICATION NUMBER: 60/082804
OR APPLICATION NUMBER: 60/082804
OR FILING DATE: 1998-04-22
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OR APPLICATION NUMBER: 60/082700
OR APPLICATION NUMBER: 60/082700
OR APPLICATION NUMBER: 60/082700
OR APPLICATION NUMBER: 60/08279
OR APPLICATION NUMBER: 60/08279
OR APPLICATION NUMBER: 60/08279
OR APPLICATION NUMBER: 60/08279
OR APPLICATION NUMBER: 60/083336
OR APPLICATION NUMBER: 60/08332
OR APPLICATION NUMBER: 60/08332
OR APPLICATION NUMBER: 60/08332
OR APPLICATION NUMBER: 60/08392
OR APPLICATION NUMBER: 60/08392 OR APPLICATION NUMBER: 60/080194
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/08033
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OR APPLICATION NUMBER: 60/08033
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OR APPLICATION NUMBER: 60/08034
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/081070
OR APPLICATION NUMBER: 60/081070
OR APPLICATION NUMBER: 60/081049
OR APPLICATION NUMBER: 60/081049 OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-30
OR FILING DATE: 1998-03-30
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OR APPLICATION NUMBER: 60/080105
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OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080165
OR FILING DATE: 1998-03-31 OR FILING DATE: 1998-03-27
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OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079728
OR APPLICATION NUMBER: 60/079786
OR APPLICATION NUMBER: 60/079786
OR APPLICATION NUMBER: 60/079786
OR FILING DATE: 1998-03-27
OR FILING DATE: 1998-03-27 DR APPLICATION NUMBER: 60/081071
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081195
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081203
DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081229

APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29

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APPLICANT: William; P. Mickey
APPLICANT: William; P. Mickey
APPLICANT: William; P. Mickey
ITILB OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C13
CURRENT APPLICATION NUMBER: US/09/978,544A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/06344
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/06364
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/07632
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OR APPLICATION NUMBER: 60/077649
OR APPLICATION NUMBER: 60/077791
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078004
OR FILING DATE: 1998-03-13
OR APPLICATION NUMBER: 60/078886
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
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OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/079294
OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079664
OR PELLING DATE: 1998-03-27
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OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/077641
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Chri
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Shelton, David L.
Stewart, Timothy A.
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Desnoyers, Luc
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Gao, Wei-Qiang
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ton, David L.
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f, Ellen
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DR APPLICATION NUMBER: 60/085338
DR FILING DATE: 1998-05-13
DR APPLICATION NUMBER: 60/085323
DR FILING DATE: 1998-05-13
DR APPLICATION NUMBER: 60/085582
DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085700

FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084627
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084643

FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/085339

FILING DATE:

1998-05-13

FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07

FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639

APPLICATION NUMBER:

1998-05-07

60/084640

FILING DATE: 1998-05-05 APPLICATION NUMBER: 60/084414 FILING DATE: 1998-05-06

APPLICATION NUMBER: 60/084441

APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05

FILING DATE: 1998-04-30 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083742

APPLICATION NUMBER: 60/083559 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083500

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083558

APPLICATION NUMBER: 60/083554 APPLICATION NUMBER: 60/083545

1998-04-29

1998-04-29

60/083499

FILING DATE:

1998-04-29

RESULT 597
US-09-978-544A-577/c
US-09-978-544A-577/c
; Sequence 577, Application US/09978544A
; Publication No. US20030199436A1
; GENERAL INFORMATION: 문 5196 TCAGCGTGGGAGGCCACGTG 5215 20 TCAGTGTGAAAGGCCACGTG

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Query Match Best Local S Matches 17

l Similarity 17; Conserv

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Length 20

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PILING DATE: 1998-05-15
APPLICATION NUMBER: 60/0
PILING DATE: 1998-05-15
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NUMBER: 60/085704 NUMBER: 60/085697

FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580
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APPLICATION NUMBER: 60/085573

APPLICATION NUMBER: 60/085689 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085579

FILING DATE: 1998-05-15

PRIOR PRIOR

APPLICATION NUMBER: 60/ FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-31

60/080165 60/080107 APPLICATION NUMBER: FILING DATE: 1998-0: APPLICATION NUMBER:

1998-03-30

60/079923 60/079920 60/079786

60/080105

FILING DATE: 1998-03-31

APPLICATION NUMBER: FILING DATE: 1998-0 APPLICATION NUMBER:

NUMBER: 60/ : 1998-03-27

FILING

DATE: 1998-03-30

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RESULT 598

US-09-978-665A-577/c

Sequence 577, Application US/09978665A

Publication No. US20030199437A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Bocstein, David

APPLICANT: Bocstein, David

APPLICANT: Bocstein, David

APPLICANT: Bocstein, David

APPLICANT: Ferrara, Napoleon

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Filvaroff, Ellen
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OR PELLING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084411
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OR APPLICATION NUMBER: 60/084637
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RR FILING DATE: 1998-04-30
RR APPLICATION NUMBER: 60/08
RFILING DATE: 1998-05-05
R APPLICATION NUMBER: 60/08
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R APPLICATION NUMBER: 60/08
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Pred. No. 7.
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DR FILING DATE: 1998-04-23

OR APPLICATION NUMBER: 60/083336

OR FILING DATE: 1998-04-27

OR APPLICATION NUMBER: 60/083322

OR FILING DATE: 1998-04-28

OR APPLICATION NUMBER: 60/083392

OR APPLICATION NUMBER: 60/083495

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OR APPLICATION NUMBER: 60/083496

OR APPLICATION NUMBER: 60/083496

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OR APPLICATION NUMBER: 60/083496

OR APPLICATION NUMBER: 60/083499

OR APPLICATION NUMBER: 60/083554

PRIOR PRIOR

DR APPLICATION NUMBER: 60/081195
OR PILING DATE: 1998-04-08
OR PILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081203
OR FILING DATE: 1998-04-09
OR PILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
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OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081819
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OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
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OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082704
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FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-08

NUMBER: 60/081071

60/081049

DR FILING DATE: 1998-04-01

DR APPLICATION NUMBER: 60/08

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DR APPLICATION NUMBER: 60/08

DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/08

60/081070

60/080334

FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333

FILING DATE: 1998-03-3
APPLICATION NUMBER: 60
FILING DATE: 1998-03-3
APPLICATION NUMBER: 60

60/080327 60/080194

APPLICANT: APPLICANT: APPLICANT:

Gao, Wei

Wei-Qiang

APPLICANT: APPLICANT:

APPLICANT:

APPLICANT:

Napier, Mary A.

APPLICANT:

Shelton, Stewart,

APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:

PRIOR

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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C19
CURRENT APPLICATION NUMBER: US/09/978,665A
CURRENT FILING DATE: 2001-10-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RRENT FILING DATE: 2001-10-16
(OR APPLICATION NUMBER: 09/918585
(OR FILING DATE: 2001-07-30
(OR APPLICATION NUMBER: 60/062250
OR FILING DATE: 1997-10-17
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OR APPLICATION NUMBER: 60/065311
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APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
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FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
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APPLICATION NUMBER: 60/077632
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Gerritsen, Mary E.
Goddard, Audrey
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Roy, Margaret Ann
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OR APPLICATION NUMBER: 60/085700
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R FILING DATE: 1998-04-30
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FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/084441
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                                                 Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Gurney,
                 Godowski, Paul J.
Grimaldi, J. Christopher
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Botstein, David
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Filvaroff, Ellen
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Gao, Wei-Qiang
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APPLICANT: Kiljatn, Kenneth J
APPLICANT: Kajo, Sophia S.
APPLICANT: Kajo, Sophia S.
APPLICANT: Kajo, Sophia S.
APPLICANT: Mapler, Mary A.
APPLICANT: Pann, James, J.
APPLICANT: Wood, Killiam I.
APPLICANT: WOOD, KILLIA DATE: 1997-10-17
APRIOR PALIAW DATE: 1997-11-13
APRIOR FILING DATE: 1998-13-14
APPLICANTION WOMER: 60/07764
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60/080327

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FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817

APPLICATION NUMBER: 60/081203 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081229

APPLICATION NUMBER: 60/081195 APPLICATION NUMBER: 60/081071 APPLICATION NUMBER: 60/081049 FILING DATE: 1998-04-08

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APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/082704

APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/082568

FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804

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APPLICATION NUMBER: 60/082700
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RESULT 600
US-09-999-831A-577/c
US-09-999-831A-577/c
; Sequence 577, Application US/09999831A
; Publication No. US20040048332A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
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DR APPLICATION NUMBER: 60/084640

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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Kuo, Sophia S.
Napier, Mary A.
Paoni, Nicholas F
Roy, Margaret Ann
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OR FILING DATE: 1998-05-05
OR APPLICATION NUMBER: 60/08414
OR APPLICATION NUMBER: 60/084414
OR APPLICATION NUMBER: 60/084414
OR APPLICATION NUMBER: 60/084441

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Sequence 5, Application US/09994701B

publication No. US20040152076A1

publication No. US20040152076A1

general information:
    APPLICANT: Richard C. Willson and Jason C. Murphy
    TITLE OF INVENTION: NUCLEIC ACID SEPARATION USING IMM
    FILE REFERENCE: 96605/13UTL
    CURRENT APPLICATION NUMBER: US/09/994,701B
    CURRENT FLING DATE: 2001-11-06
    PRIOR APPLICATION NUMBER: 60/246292
    PRIOR APPLICATION NUMBER: 60/246292
    PRIOR APPLICATION NUMBER: 300-11-06
    NUMBER OF SEQ ID NOS: 8
    SOFTMARE: Patentin version 3.1
    SEQ ID NO 5
    LENGTH: 20
    TYPE: DNA
    ORGANISM: Artificial
    FEATURE:
        Sequence 6, Application US/09994701B
Publication No. US20040152076A1
GENERAL INFORMATION:
APPLICANT: Richard C. Willson and Jason C. Murphy
ITILE OF INVENTION: NUCLEIC ACID SEPARATION USING IM-
FILE REFERENCE: 96605/13UTL
CURRENT APPLICATION NUMBER: US/09/994,701B
CURRENT FILING DATE: 2001-11-06
PRIOR APPLICATION NUMBER: 60/246292
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US-09-999-831A-577
                                                                                                                                                                                                                                  US-09-994-701B-6/c
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CURRENT FILING DATE: 2002-03-25
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File Wrapper or SEQ ID NO 577
FROM
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Best Local Similarity
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APPLICANT:
APPLICANT:
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NUMBER OF SEQ ID NOS: 8
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TYPE: DNA
ORGANISM: Artificial Sequence
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Wood, William I.
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Stewart, Timothy A.
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Pred. No. 7.2e+02;
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Pred. No. 7.
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RESULT 604
US-10-051-643-83
; Sequence 83, Application US/10051643
; Publication US20020197265A1
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SEQ ID NO 26
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20020182687A1
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SEQ ID NO 6
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APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/10/208,357
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US/09/619,103
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 2000-07-19
                                                         CURRENT APPLICATION NUMBER: US/10/051,643
CURRENT FILING DATE: 2002-01-18
PRIOR APPLICATION NUMBER: US09/156,181
PRIOR FILING DATE: 1998-09-17
PRIOR APPLICATION NUMBER: US 08/996,624
PRIOR FILING DATE: 1997-12-23
                                                                                                                                                                                APPLICANT: Tan, Paul L. J.
TITLE OF INVENTION: Methods and Compounds for the Treatment
TITLE OF INVENTION: of Immunologically-Mediated Diseases o
TITLE OF INVENTION: System using Mycobacterium Vaccae
FILE REFERENCE: 11000.1008c2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/145,834 PRIOR FILING DATE: 1999-07-27 NUMBER OF SEQ ID NOS: 26
NUMBER OF SEQ ID NOS: 208
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 83
                                                                                                                                                                                                                                                                      APPLICANT: Watson, James D. APPLICANT: Tan, Paul L. J.
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ORGANISM: Artificial
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Local Similarity 85.0%;
les 17; Conservation
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Local Similarity 85.0%;
les 17; Conservation
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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US-10-025-201-13
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; OTHER INFORMATION: Made in a lab
US-10-051-643-83
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                                                                                                                                                                                                                                                            Sequence 11, Application US/10176055
Publication No. US20030013109A1
GENERAL INFORMATION:
APPLICANT: Evident Technologies
APPLICANT: Evident Technologies
TITLE OF INVENTION: Haiprin Sensors Using Quenchable Fluorescing Agents
FILB REFERENCE: 11739/26
CURRENT FILING DATE: 2002-06-21
PRIOR APPLICATION NUMBER: 60/299,460
PRIOR PILING DATE: 2001-06-21
NUMBER: 5072-57.
                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 11
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 11
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Best Local Similarity
Matches 17; Conserv
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SOPTWARE: PatentIn version 3.1
SEQ ID NO 13
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Best Local Similarity
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TITLE OF INVENTION: MARKERS FOR DISEASE SUSCEPTIBILITY AND TARGETS FOR THERAPY
FILE REFERENCE: 5983/2H567
CURRENT APPLICATION NUMBER: US/10/025,201
CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/256,673
PRIOR APPLICATION NUMBER: 60/256,673
PRIOR PILING DATE: 2000-12-19
PERATURE: PERATURE:

OTHER INFORMATION: Target sequence that is desired to be detected OTHER INFORMATION: that has a nucleotide sequence that is OTHER INFORMATION: complementary to the sequence of complementary OTHER INFORMATION: probe of hairpin loop assembly
                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                            OTHER INFORMATION: Description of Unknown Organism: Target sequence
                                                                                                                               FEATURE:
                                                                                                                                               ORGANISM: Unknown Organism
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; Pred. No. 7.2e:
0; Mismatches
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Pred. No. 7.2e+02;
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US-10-057-550-126/c
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US-10-117-267-1/c
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PRIOR FILING DATE: 1998-08-28
PRIOR APPLICATION NUMBER: PCT/US98/13961
PRIOR FILING DATE: 1998-07-06
PRIOR APPLICATION NUMBER: US 08/888,982
PRIOR APPLICATION NUMBER: US 08/756,806
PRIOR PILING DATE: 1996-11-26
PRIOR APPLICATION NUMBER: US 08/756,806
PRIOR APPLICATION NUMBER: US 08/756,806
PRIOR APPLICATION NUMBER: PCT/US95/07111
                                                                            GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Martin A.
APPLICANT: Maler, Ph.D., Martin A.
TITLE OF INVENTION: Compounds, Processes And Intermediates For Synthesis Of Mixed
TITLE OF INVENTION: Oligomeric Compounds
FILE REFERENCE: ISIS-5039
CURRENT APPLICATION NUMBER: US/10/117,267
CURRENT FILING DATE: 2002-04-05
PRIOR APPLICATION NUMBER: 09/726,096
PRIOR APPLICATION NUMBER: 09/250,075
PRIOR APPLICATION NUMBER: 09/250,075
PRIOR APPLICATION NUMBER: 09/250,075
PRIOR TILING DATE: 1999-02-12
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 126
LENGTH: 20
TYPE: DNA
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Best Local Similarity
Matches 17; Conserv
SEQ ID NO 1
LENGTH: 20
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Publication No. US20030045698A1
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CURRENT APPLICATION NUMBER: US/10/057,550
CURRENT FILING DATE: 2002-01-25
                                              SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 08/250,856 PRIOR FILING DATE: 1994-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/506,073 PRIOR FILING DATE: 2000-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Monia, Brett P.
                                                                     NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: antisense sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: artificial sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5412 AAAATGAAAATAAAGGAATA 5431
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Pred. No. 7.2e
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Pred. No. 7.2e+02
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7.2e+02;
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US-10-017-081A-577/c ; Sequence 577, Application US/10017081A ; Publication No. US20030049684A1
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; OTHER INFORMATION: Synthetic oligonucleotide
US-10-017-081A-577
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                                                                                                                                                                                              SEQ ID NO 577
LENGTH: 20
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                                                            Matches
                                                                        Query Match
Best Local Similarity
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                            Prior application removed NUMBER OF SEQ ID NOS: 624
                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/017,081A CURRENT FILING DATE: 2002-04-30
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NAME/KEY: misc_feature
LOCATION: (1)...(20)
OTHER INFORMATION: 2'-methoxyethoxy
                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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                            5196 TCAGCGTGGGAGGCCACGTG 5215
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TCAGTGTGAAAGGCCACGTG 1
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Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gao, Wei-Qiang
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gerritsen, Mary E.
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                                                                                                                                                                                                                                                                                                                                                                                                            Margaret Ann
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                                                                       0.3%;
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                                                                       Score 15.2; DB 1
Pred. No. 7.2e+02
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FILE REFERENCE: C01039/70060(AMS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 218
LENGTH: 20
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US-10-112-653-218/c
                                                                                                                                                                    US-10-112-653-533
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Publication No. US20030050268A1
GENERAL INFORMATION:
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APPLICANT: Krieg, Arthur M.

APPLICANT: Berg, Daniel J.

TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR

TITLE OF INVENTION: TRANTMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FRANCEQ for Windows Version 3.0
SEQ ID NO 533
LENGTH: 20
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Best Local Similarity 85.0%;
Matches 17; Conservative
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                                                                                                       Query Match
Best Local :
                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILLING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILLING DATE: 2001-03-29
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                      TYPE:
                                                                                                                                                                                     OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                                        FEATURE:
                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                     0.3%;
Local Similarity 85.0%;
les 17; Conservative
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02
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                                                                                    Mismatches
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RESULT 612
US-10-112-653-537
; Sequence 537, Application US/10112653
; Publication No. US20030050268A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.

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US-10-112-653-745/c
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Sequence 5, Application US/10077383

Publication No. US20030050444A1

GENERAL INFORMATION:
APPLICANT: Haydock, Paul V.
APPLICANT: U'Ren, Jack
APPLICANT: Saigene Corporation
TITLE OF INVENTION: Nucleic Acid Amplification Using an ITTLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate
FILE REPERENCE: 018048-001710US
CURRENT APPLICATION NUMBER: US/10/077,383
CURRENT FILING DATE: 2002-02-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 745
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GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
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Best Local (
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SOFTWARE: FBSTSEQ for Windows Version 3.0
SEQ ID NO 537
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES FILE REFERENCE: C01039/70060(AWS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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; NAME/KEY: modified base
; LOCATION: (13)..(20)
; OTHER INFORMATION: t at positions 13-20 may be
US-10-077-383-6
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                                                                                                                                            RESULT 616
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GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis
FILE REFERENCE: C1037/7025 (HCL/MAT)
                                                                              Sequence 226, Application US/10017995
Publication No. US20030055014A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Ver. 2.1 SEQ ID NO 6
                                                                                                                                                                                                                                                                                     Matches
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Best Local Similarity
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LENGTH: 20
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APPLICANT: U'Ren, Jack
APPLICANT: U'Ren, Jack
APPLICANT: U'Ren, Jack
APPLICANT: Saigene Corporation
TITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymerase:
TITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products
FILE REPERENCE: 018048-001710US
CURRENT APPLICATION NUMBER: US/10/077,383
CURRENT FILING DATE: 2002-02-15
PRIOR APPLICATION NUMBER: US 60/296,812
PRIOR PILING DATE: 2001-06-07
NUMBER OF SEQ ID NOS: 33
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Best Local Similarity
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SOFTWARE: PatentIn Ver. 2.1
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LOCATION: (13)..(20)
OTHER INFORMATION: a at positions 13-20 may
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Pred. No. 7.
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Pred. No. 7.2e+02
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US-10-017-995-560
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                                                                                                                                                                  Sequence 560, Application US/10017995
Publication No. US20030055014A1
GENERAL INFORMATION:
APPLICANT: Bratzler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
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Publication No. US20030055014A1
GENERAL INFORMATION:
                                                                    PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 560
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 556
LENGTH: 20
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TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILLING DATE: 2001-12-18
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NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
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CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
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                TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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FEATURE:
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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RESULT 620
US-10-167-749-577/c
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TITLE OF INVENTION: Inhibition of Angiogenesis
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
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PRIOR FILING DATE: 2000-12-14
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                      Kuo, Sophia S.
Napier, Mary A.
                                                                                                                  Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                         Gao, Wei-Qiang
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                            Baker Kevin P.
Botstein, David
                                            Paoni, Nicholas F.
                                                           Pan, James;
                                                                                                      Kljavin, Ivar J.
                                                                                                                                                                                             Gerritsen, Mary E.
                                                                                                                                                                                                          Gerber, Hanspeter
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                                                                                                                                                                                                                                                                                                                                                                                  Application US/10167749
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o. US20030055014A1
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
D; Mismatches 3
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Query Match

Local Similarity

85.0%;

Score 15.2; DB 1 Pred. No. 7.2e+02

DB 1;

Length 20;

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                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 48, Application US/10158160A Publication No. US20030059805A1 GENERAL INFORMATION:
                                                               SEQ ID NO 48
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe-
-10-167-749-577
                                                                                                                                                                                      PRIOR APPLICATION NUMBER: PCT/EP97/05355
PRIOR FILING DATE: 1997-09-29
PRIOR APPLICATION NUMBER: 60/027,633
PRIOR FILING DATE: 1996-10-01
PRIOR FILING DATE: 1996-10-01
                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: HUMAN GROWTH GENE AND SHORT STATURE GENE REGION FILE REFERENCE: 108351-00004 CURRENT APPLICATION NUMBER: US/10/158,160A CURRENT FILING DATE: 2002-08-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 624
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-70
PRIOR ADDITOR: 2001-07-70
TYPE: DNA
ORGANISM: Homo sapiens
10-158-160A-48
                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 09/147,699
PRIOR FILING DATE: 1999-06-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/167,749
CURRENT FILING DATE: 2001-10-19
                                                                                                         NUMBER OF SEQ ID NOS: 55
                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: RAPPOLD-HOERBRAND, GUDRUN
APPLICANT: RAO, ERCOLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITTLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: P2630P1C60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077791
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                                                                                                                                                                        APPLICATION NUMBER: EP/97100583.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/077641
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llarity 85.0%;
Conservative
                                                                                                                                                  1997-01-16
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Pred. No. 7.2e
0; Mismatches
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.2e+02;
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APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C84

CURRENT APPLICATION NUMBER: US/10/013,921A

CURRENT FILING DATE: 2002-03-19

PRIOR APPLICATION NUMBER: 09/91855

PRIOR FILING DATE: 2001-07-30

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/06231

PRIOR APPLICATION NUMBER: 60/06331

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/066364

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PRIOR APPLICATION NUMBER: 60/066364
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                                   APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
                                                                                                         FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
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                                                                                                                                                                                                     APPLICATION NUMBER: 60/077641
                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/077632
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APPLICATION NUMBER: 60/078936 FILING DATE: 1998-03-20
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Gerritsen, Mary E.
Goddard, Audrey
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Stewart, Timothy A.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Fong,
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o. US20030068648A1
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f, Ellen
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REILING DATE: 1998-03-27

RAPPLICATION NUMBER: 60/07

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APPLICATION NUMBER: 60/
   E: 1998-04-22
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OR APPLICATION NUMBER: 60/078804

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Baker Kevin P.
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Gerritsen, Mary E.
Goddard, Audrey
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Pilvaroff, Ellen
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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OR APPLICATION NUMBER: 60/082568
OR FILING DATE: 1998-04-21
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OR APPLICATION NUMBER: 60/082704
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OR APPLICATION NUMBER: 60/080194
OR PILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
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OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079689
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079728
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OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/079923
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080107
OR APPLICATION NUMBER: 60/080107
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IN APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-09
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                                                                              FILING DATE: 1998-04-23
APPLICATION NUMBER: 60/083336
FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/081049
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                  APPLICATION NUMBER: 60/083392
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-28
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APPLICATION NUMBER: 60/081838
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RESULT 624
US-10-016-177A-577/c
is Sequence 577, Application US/10016177A
publication No. US20030073131A1
GENERAL INFORMATION:
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Best Local :
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DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083500

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083742

DR FILING DATE: 1998-04-30

DR FILING DATE: 1998-04-36
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085338
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085323
FILING DATE: 1998-05-13
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
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APPLICATION NUMBER: 60/
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084598
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/085573
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APPLICATION NUMBER:
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APPLICATION NUMBER:
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-06
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                                                                                                                                                                                                                                                                      NUMBER: 60/085697
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                                                                                                                                                                                                                   Score 15.2; DB 1;
Pred. No. 7.2e+02;
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GENERAL INFORMATION:
APPLICANT: Tian, Hui
APPLICANT: Dai, Kang
APPLICANT: Dai, Kang
APPLICANT: Chen, Jin-Long
APPLICANT: Zhao, Jiagang
APPLICANT: Cutler, Gene
APPLICANT: Tularik Inc.
TITLE OF INVENTION: NO. US20030082585A1el Receptors
FILE REFERENCE: 018781-008410US
CURRENT APPLICATION NUMBER: US/10/188,405
CURRENT FILING DATE: 2002-07-01
FRIOR APPLICATION NUMBER: US 60/302,800
PRIOR FILING DATE: 2001-07-03
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
LENGTH: 20
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Matches
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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Publication No. US20030082585A1
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CURRENT APPLICATION NUMBER: US/10/016,177A
CURRENT FILING DATE: 2002-04-30
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Baker Kevin P.
Botstein, David
Desnoyers, Luc
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Kuo, Sophia S.
Napier, Mary A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gao, Wei-Qiang
Gerber, Hanspeter
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Filvaroff, Bllen
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nilarity 85.0%;
Conservative
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US-10-008-978-55
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US-10-194-138-32
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 32
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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APPLICANT:
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/008,978
CURRENT FILING DATE: 2002-05-20
PRIOR APPLICATION NUMBER: 09/927,777
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 09/820,279
                                                                                    TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-1272-C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/305369
PRIOR FILING DATE: 2001-07-13
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CURRENT FILING DATE: 2002-07-12
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APPLICANT: Garimella, Viswanadham
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1431 TGTGGAGGAGAATCGAGGAC 1450
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                                                                                                                                        Lu, Gang
                                                                                                                                                                           Garimella, Viswanadham
Li, Zhi
                                                                                                                                                                                                                           Storhoff, James J.
Elghanian, Robert
                                                                                                                                                                                                                                                                 Mucic,
                                                                                                                                                          Park,
                                                                                                                                                                                                             Taton, Thomas A.
                                                                                                                                                                                                                                                             Mucic, Robert C.
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                                                                                                                                                          So-Jung
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85.0%; Pred. No. 7
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Pred. No. 7.2e+02
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US-10-008-978-70
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LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                Sequence 70, Applica Publication No. US20 GENERAL INFORMATION:
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Best Local Similarity
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NUMBER OF SEQ ID NOS: 76
SOFTWARE: Microsoft Word 2000
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PRIOR
               CURRENT APPLICATION NUMBER: US/10/008,978
CURRENT FILING DATE: 2002-05-20
                                                  APPLICANT: Lu, Gang
TITLE OF INVENTION: NANOPARTICLES HAVING
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-1272-C
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PRIOR APPLICATION NUMBER: PCT/US97/12783
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PRIOR APPLICATION NUMBER: 09/240,755
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PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
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PRIOR APPLICATION NUMBER: 09/927,777
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APPLICATION NUMBER: 60/254,418
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                                                                                                                                                           Letsinger, Robert L.
Mucic, Robert C.
Storhoff, James J.
Slighanian, Robert
Taton, Thomas A.
Garimella, Viswanadham
                                                                                                         Park, So-
Lu, Gang
                                                                                                                                                                                                                                                                                                                  Application US/10008978 No. US20030087242A1
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85.0%; Pred. No. 7.2e+02;
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                                                                                         OLIGONUCLEOTIDES
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; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:random
; OTHER INFORMATION: synthetic sequence
US-10-008-978-70
                                                                                                                                                                                                                                                     US-10-166-709A-577/c
                                                                                                                                                                                                                                                                     RESULT 629
                                                                                                                                                                                                                     Sequence 577, Appublication No.
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SOFTWARE: Microsoft Word 2000
SEQ ID NO 70
                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                     Matches
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Best Local
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PRIOR FILING DATE: 2000-12-11
PRIOR APPLICATION NUMBER: 60/282,640
PRIOR FILING DATE: 2000-04-01
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APPLICATION NUMBER: 60/224,631
FILING DATE: 2000-08-11
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APPLICATION NUMBER: 60/176,409
FILING DATE: 2000-01-13
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FILING DATE: 1999-06-25
APPLICATION NUMBER: 09/240,755
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APPLICATION NUMBER: 60/213,906
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APPLICATION NUMBER: 60/200,161
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APPLICATION NUMBER: 09/603,830
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APPLICATION NUMBER: 09/820,279
FILING DATE: 2001-03-28
APPLICATION NUMBER: 09/760,500
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17; Conserv
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Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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                                                                                                                                Baker Kevin P.
Botstein, David
Desnoyers, Luc
                                                                                  Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                   Eaton, Dan
                                                                                                                                                                                                                   Application US/10166709A o. US20030104536A1
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ilarity 85.0%;
Conservative
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Pred. No. 7.2e+02
0; Mismatches
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FILE REFERENCE: P2630PICS9

CURRENT APPLICATION NUMBER: U9/10/166,709A

CURRENT FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR PILING DATE: 1997-10-17

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-3

PRIOR PILING DATE: 1997-11-3

PRIOR PILING DATE: 1997-11-3

PRIOR PPLICATION NUMBER: 60/06364

PRIOR PILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR PILING DATE: 1998-03-10

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR PILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR PILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077649

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/0
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/0
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FILING DATE: 1998-03-20
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APPLICATION NUMBER:
APPLICATION FILING DATE:
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                                                             FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER:
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Shelton, David L.
Stewart, Timothy A.
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Gurney, Austin L.
Hillan, Kenneth J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Kljavin, Ivar J.
Kuo, Sophia S.
                     NUMBER:
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Austin L.
                     60/080165
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APPLICANT: Coull, James M.

APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Griffith, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Ac:
FILE REFERENCE: IS185042
CURRENT APPLICATION NUMBER: US/10/188,404
CURRENT FILING DATE: 2002-07-01
PRIOR APPLICATION NUMBER: 08/275,951
PRIOR APPLICATION NUMBER: 08/765,798
PRIOR FILING DATE: 1994-07-15
PRIOR PILING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
SOPTWARE: Patentin version 3.1
SEQ ID NO 66
LENGTH: 20
                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Egholm, Michael
APPLICANT: Neilsen, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Dueholm, Kim L.
Christensen, Leif
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US-10-188-404-66/c
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Best Local S
Matches 17
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OR APPLICATION NUMBER: 60/085689
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR FILING DATE: 1998-05-15
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085573
OR APPLICATION NUMBER: 60/085573
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085704
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085697
OR APPLICATION NUMBER: 60/085697
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OR EZILING DATE: 1998-05-06
R APPLICATION NUMBER: 1
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DR APPLICATION NUMBER: 60/085339
DR FILING DATE: 1998-05-13
DR PILING DATE: 1998-05-13
DR FILING DATE: 1998-05-13
DR APPLICATION NUMBER: 60/085323
DR APPLICATION NUMBER: 60/085323
DR FILING DATE: 1998-05-13
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084643
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APPLICATION NUMBER: 60/
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/
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l Similarity 85.0%;
17; Conservative
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vo. US20030105286A1
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Pred. No. 7.2e+02;
0; Mismatches 3;
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PRIOR PRIOR PRIOR PRIOR PRIOR

FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15

APPLICATION NUMBER: 60/081817

PRIOR

DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/082568
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082569
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082704
DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/082804
DR APPLICATION NUMBER: 60/082804

PRIOR PRIOR

PILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081952

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

DR APPLICATION NUMBER: 60/081070
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081049
DR APPLICATION NUMBER: 60/081071
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081071
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081195
DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081203
DR APPLICATION NUMBER: 60/081203
DR APPLICATION NUMBER: 60/081229

PRIOR PRIOR PRIOR

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

FILING DATE: 1998-04-01

APPLICATION NUMBER: 60/ FILING DATE: 1998-04-01

60/080194 3-31 60/080327 4-01 60/080328

APPLICATION NUMBER: 60 FILING DATE: 1998-03-3

APPLICATION NUMBER:

DATE: 1998-04-01

APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334

PRIOR PRIOR

APPLICATION NUMBER: 60/083559

FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083500

FILING DATE: 1998-04-29

APPLICATION NUMBER: 60/083742

APPLICATION NUMBER: 60/084366 FILING DATE: 1998-05-05

FILING DATE:

1998-04-30

PRIOR PRIOR PRIOR PRIOR

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083545

DR FILING DATE: 1998-04-29

DR PELICATION NUMBER: 60/083554

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083558

PRIOR PRIOR PRIOR PRIOR PRIOR

OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082796
OR APPLICATION NUMBER: 60/08336
OR APPLICATION NUMBER: 60/083336
OR FILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/083322
OR FILING DATE: 1998-04-28
OR APPLICATION NUMBER: 60/083392
OR APPLICATION NUMBER: 60/083495
OR APPLICATION NUMBER: 60/083495
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083496
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083496
OR APPLICATION NUMBER: 60/083496
OR APPLICATION NUMBER: 60/083496

PRIOR PRIOR PRIOR

PILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797

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FILING DATE:
APPLICATION N

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RESULT 632
US-10-234-764-10/c
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US-10-046-313-18
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PRIOR APPLICATION NUMBER: 09/344,260
PRIOR FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 10
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 17; Conserv
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                   Sequence 10, Application US/10234764 Publication No. US20030113769A1
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Publication No.
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Best Local Similarity
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                                                                                                                                                                                   APPLICANT: Manoharan, Muthiah
APPLICANT: Lonnberg, Harri
APPLICANT: Salo, Harri
APPLICANT: Virta, Pasi
TITLE OF INVENTION: Aminooxy Functionalized Oligomers
FILE REFERENCE: ISIS5089
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: YOKOYAMA, AKIHIRO
APPLICANT: ISHIGURO, TAKAHIKO
TITLE OF INVENTION: Oligonucleotides for Detecting
FILE REFERENCE: 218203US0
CURRENT APPLICATION NUMBER: US/10/046,313
CURRENT FILING DATE: 2002-10-01
                                                                                                           CURRENT APPLICATION NUMBER: US/10/234,764
CURRENT FILING DATE: 2002-09-03
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: JP 2001-009464 PRIOR FILING DATE: 2001-01-17
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ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: Synthetic construct
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No. US20030113736A1
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 08/888,982
PRIOR FILING DATE: 1997-07-07
PRIOR PPLICATION NUMBER: US 08/756,806
PRIOR PILING DATE: 1996-11-26
PRIOR APPLICATION NUMBER: PCT/US95/07111
PRIOR APPLICATION NUMBER: US 08/250,856
PRIOR PILING DATE: 1995-05-31
PRIOR PILING DATE: 1994-05-31
NUMBER OF SEQ ID NOS: 109
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US-10-173-225B-104/c
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SEQ ID NO 61
LENGTH: 20
TYPE: DNA
                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Kenneth Dobie
                                                                                                                                                                                                                         Sequence 61, Application US/10010002 Publication No. US20030125277A1
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
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                                                        FILE REFERENCE: RTS-0331
CURRENT APPLICATION NUMBER: US/10/010,002
CURRENT FILING DATE: 2001-11-08
NUMBER OF SEQ ID NOS: 91
                                                                                                                                       APPLICANT: Kenneth Dobie TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 10/057,550
PRIOR FILING DATE: 2002-01-25
PRIOR APPLICATION NUMBER: US 09/143,214
PRIOR FILING DATE: 1998-08-28
PRIOR APPLICATION NUMBER: PCT/US98/13961
PRIOR FILING DATE: 1998-07-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression FILE REFERENCE: ISPH-0665 CURRENT APPLICATION NUMBER: US/10/173,225B CURRENT FILING DATE: 2002-12-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Monia, Brett P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: antisense sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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Pred. No. 7.2e+02;
0; Mismatches
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Pred. No. 7.2e+02;
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                                                                                                                                              EXPRESS
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ORGANISM: Artificial Sequence

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Sequence 26, Application US/10255434
Publication No. US20030129626A1
GENERAL INFORMATION:
APPLICANT: Nielsen, Kirsten V.
APPLICANT: Nielsen, Kirsten V.
APPLICANT: Williams, Brett F.
APPLICANT: Milliams, Brett F.
APPLICANT: Milliams, Brett F.
APPLICANT: Williams, Brett F.
APPLICANTION: Methods, Kits And Compositions Pertaining To The
TITLE OF INVENTION: Distributed Repeat Sequences In Genomic Nucleic Acid
FILE REFERENCE: BP0101-US
FILE REFERENCE: BP0101-US
CURRENT APPLICATION NUMBER: US/10/255,434
CURRENT PILING DATE: 2002-09-24
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 26
LENGTH: 20
TYPE: DNA
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US-10-255-434-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/255,434
CURRENT FILING DATE: 2002-09-24
NUMBER OF SEQ ID NOS: 26
SOPTWARE: PATENTIN Ver. 2.1
SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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APPLICANT: Hyldig-Nielsen, Jens J.
APPLICANT: Williams, Brett F.
TITLE OF INVENTION: Methods, Kits And Compositions Pertaining To The
TITLE OF INVENTION: Suppression Of Detectable Probe Binding To Randomly
TITLE OF INVENTION: Distributed Repeat Sequences In Genomic Nucleic Acid
FILE REFERENCE: BP0101-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
OTHER INFORMATION: Description of Combined DNA/RNA Molecule:Synthetic
OTHER INFORMATION: Oligomer Sequence
OTHER INFORMATION: Description of Combined DNA/RNA Molecule:Synthetic OTHER INFORMATION: Oligomer Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: Synthetic Probe OTHER INFORMATION: Sequence
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                                                 FEATURE:
                                                                       ORGANISM: Artificial Sequence
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Pred. No. 7.
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Pred. No. 7.
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic Probe ; OTHER INFORMATION: Sequence US-10-255-434-26
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US-10-143-031A-577/c
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Best Local
                                                                                                                                                                                                                                                        TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C39
CURRENT PAPPLICATION NUMBER: US/10/143,031A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
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PRIOR FILING DATE: 1998-03-12
Remaining Prior Application d
NUMBER OF SEQ ID NOS: 624
                                                  PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Williams, P. Mic. Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Kljavin, Ivar J. Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Grimaldi, J. Christopher Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Godowski, Paul
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Filvaroff,
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Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Tumas, Daniel
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Goddard, Audrey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gerber, Hanspeter
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f, Ellen
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Pred. No. 7
                   removed
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                 File Wrapper
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; NAME/KEY: misc feature
; LOCATION: (1)...(20)
US-10-278-047-1
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US-10-027-983-90
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; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-143-031A-577
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
                                                                                                                                         PRIOR APPLICATION NUMBER: 60/336,432
PRIOR FILING DATE: 2001-10-19
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/10278047 Publication No. US20030143591A1 GENERAL INFORMATION:
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SEQ ID NO 90
                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                     APPLICANT: Davies, Martin
APPLICANT: Bruce, In
APPLICANT: Wolter, Andreas
TITLE OF INVENTION: NUCLEIC ACID PROBES AND METHODS TO DETECT AND/OR QUANTIFY NUCLEI
TITLE OF INVENTION: ACID ANALYTES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: RTS-0340
CURRENT APPLICATION NUMBER: US/10/027,983
CURRENT FILING DATE: 2001-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Kenneth W. Dobie APPLICANT: Mark P. Roach
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TITLE OF INVENTION: ANTISENSE MODULATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 20
TYPE: DNA
                                                                                                           LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                              FEATURE:
OTHER INFORMATION: Synthetic Nucleic Acid Probe
                                                                                              ORGANISM: Artificial
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                                                 FEATURE
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Pred. No. 7
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Pred. No. 7.
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PRIOR FILING DATE: 1998-03-12
Remaining Prior Application de
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
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US-10-143-030A-577/c
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PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: PEGSOPICS
FILE REFERENCE: PEGSOPICS
CURRENT APPLICATION NUMBER: US/10/143,030A
CURRENT FILING DATE: 2002-08-27
CURRENT FILING DATE: 2002-08-27
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
                                                                                                                               PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
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ORGANISM: Artificial Sequence
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Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Goddard, Audrey
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Baker Kevin P.
Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Roy, Margaret Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Napier,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Fong,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Hanspeter
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Pred. No. 7.2e+02;
0; Mismatches 3
                                                                                              See File Wrapper
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; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-143-030A-577
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US-10-002-967A-577/c
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APPLICANT: Ashkenazi, Avi
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Best Local
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                                     FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13
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Similarity 85.0%;
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Botstein, David
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Goddard, Audrey
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o. US20030148373A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , Napoleon
ff, Ellen
         60/078886
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Pred. No. 7.
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OR APPLICATION NUMBER: 60/081071
OR FILING DATE: 1998-04-08
OR FILING DATE: 1998-04-08
OR FILING DATE: 1998-04-08
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081203
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081955
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081838
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
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R APPLICATION NUMBER: 60/080194

OR FILING DATE: 1998-03-31

OR APPLICATION NUMBER: 60/080327

OR FILING DATE: 1998-04-01

OR APPLICATION NUMBER: 60/080328

OR FILING DATE: 1998-04-01
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
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FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/080105
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
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APPLICATION NUMBER: 60/081049
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PILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
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FILING DATE: 1998-03-30
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APPLICATION NUMBER: 60/079664
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APPLICATION NUMBER: 60/079656
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FILING DATE: 1998-03-20
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PR FILING DATE: 1998-05-07
PR APPLICATION NUMBER: 60/084600
PR FILING DATE: 1998-05-07
PR APPLICATION NUMBER: 60/084627
PR APPLICATION NUMBER: 60/084643
PR APPLICATION NUMBER: 60/084643
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RR APPLICATION NUMBER: 60/084637

RR FILING DATE: 1998-05-07

RR APPLICATION NUMBER: 60/084639

DR FILING DATE: 1998-05-07

RR APPLICATION NUMBER: 60/084640
                                                             APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/083559
TILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
FILING DATE: 1998-04-29
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                                                                                                                                              FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085338
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085323
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APPLICATION NTW.
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FILING DATE: 1998-05-06
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FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083322
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                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/085700
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APPLICATION NUMBER: 60/085339
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   Conservative
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                Score 15.2; DB 1;
Pred. No. 7.2e+02;
   Mismatches
                                 DB 1;
                                 Length 20;
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   Gaps
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Best Local Similarity
Matches 17; Conserv
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APPLICANT: Ashkenazi, Avi
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Godowski, Paul
Grimaldi, J. Ch
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Filvaroff,
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                                                                                                                                                                                                                                                                            Conservative
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RESULT 643
US-10-145-188A-577/c
; Sequence 577, Application US/10145128A
; Publication No. US20030157615A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botetein, David
; APPLICANT: Botestein, David
; APPLICANT: Botestein, David
; APPLICANT: Botestein, David
; APPLICANT: Botestein, David
                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-083A-577
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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CURRENT APPLICATION NUMBER: US/10/017,083A
CURRENT FILING DATE: 2001-10-24
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   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Shelton, David L.
Stewart, Timothy A.
Perrara, Napoleon
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Kuo, Sophia S.
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Desnoyers, Luc
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p. US20030148376A1
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Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Hanspeter
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f, Ellen
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Pred. No. 7.2e+02
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PPLICANT:

Wei-Qiang

Sherman

Filvaroff, Ellen

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RESULT 644

US-10-371-066-16/c
; Sequence 16, Application US/10371066
; Publication no. US20030162214A1
; Publication no. US20030162214A1
; GENERAL INFORMATION:
, APPLICANT: Heller, Michael J.; and Tu, Eugene
, APPLICANT: Heller, Michael J.; and Tu, Eugene
, MICROELECTRONIC SYSTEMS AND DEVICES FOR
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                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-128A-577
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Best Local
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LENGTH: 20
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APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C46
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PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/145,128A
CURRENT FILING DATE: 2002-10-01
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NUMBER OF SEQ ID NOS: 624
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Grimaldi, J. Christopher
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Pred. No. 7
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US-10-054-789-19/c
; Sequence 19, Application US/10054789
; Publication No. US20030162290A1
; GENERAL INFORMATION:
δ
                                                                                                            ; ORGANISM: Artificial Sequence ; FEATURE: ; OTHER INFORMATION: Oligonucleotide Primer US-10-054-789-19
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                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 28
SEQ ID NO 19
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                      Matches 17;
                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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TITLE OF INVENTION: METHOD FOR INDUCING DIFFERENTIATION OF EMBRYONIC STEM CELLS INTO
TITLE OF INVENTION: FUNCTIONING CELLS
                                                                                                                                                                                                                                                            FILE REFERENCE: 0020-4954P
CURRENT APPLICATION NUMBER: US/10/054,789
CURRENT FILING DATE: 2002-01-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 16:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Match 0.3%; Score 15.2; DB 1; Local Similarity 85.0%; Pred. No. 7.2e+02;
                                                      Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/146,504
FILING DATE: No. US20030162214A1ember 1,
ATTORNEY/AGENT INFORMATION:
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LENGTH: 20
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 16:
 2523 GGCATCAACCACGTTTCC 2542
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FILING DATE: 21-Feb-2003
CLASSIFICATION: <Unknown>
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STATE: California
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                                    0;
                                                       Score 15.2; DB 1;
Pred. No. 7.2e+02;
                                      Mismatches
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60/080105

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RESULT 646
US-10-017-191A-577/c
; Sequence 577, Application US/10017191A
; Publication No. US20030170254A1
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C62 CURRENT APPLICATION NUMBER: US/10/017,191A CURRENT FILING DATE: 2001-10-24 PRIOR APPLICATION NUMBER: 09/918585 PRIOR FILING DATE: 2001-07-30 PRIOR APPLICATION NUMBER: 60/062250
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DR APPLICATION NUMBER: 60/078910
DR FILLING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/078939
DR FILLING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/079294
DR FILING DATE: 1998-03-25
                                                                                                                                                                                                           FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
                                                                                                                                                                                                                                                                                                                                                FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/064249
FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/065311
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APPLICATION NUMBER: 60/066364
                                                                                                                                          APPLICATION NUMBER: 60/078936 FILING DATE: 1998-03-20
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Baker Kevin P.
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Stewart,
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Gerritsen, Mary E.
Goddard, Audrey
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Desnoyers, Luc
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Hillan, Kenneth J
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Filvaroff, Ellen
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Napier, Mary A.
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lton, David L.
wart, Timothy A.
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J. Christopher
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  OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082700
OR PILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082796
OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/083336
OR FILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/083322
OR FILING DATE: 1998-04-28
OR FILING DATE: 1998-04-28
OR APPLICATION NUMBER: 60/083322
OR APPLICATION NUMBER: 60/083392
                                                                                                                                                                                                                                                                                                                                                                      OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR PILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081952
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081838
OR APPLICATION NUMBER: 60/082568
OR APPLICATION NUMBER: 60/082568
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OR APPLICATION NUMBER: 60/082568
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DR APPLICATION NUMBER: 60/080334

DR FILING DATE: 1998-04-01

DR APPLICATION NUMBER: 60/081070

DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/081049

DR APPLICATION NUMBER: 60/081071

DR APPLICATION NUMBER: 60/081071

DR APPLICATION NUMBER: 60/081071

DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/081071

DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080327
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APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
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APPLICATION UNMER: 60/081203
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
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APPLICATION NUMBER: 6
FILING DATE: 1998-03-
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APPLICATION NUMBER: 60/079923
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RESULT 647
US-10-143-028A-577/c
; Sequence 577, Application US/10143028A
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Best Local Similarity
Matches 17; Conserv
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DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/085339

DR FILING DATE: 1998-05-13

DR APPLICATION NUMBER: 60/085338

DR FILING DATE: 1998-05-13

DR APPLICATION NUMBER: 60/085323
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
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APPLICATION NUMBER: 60/085580
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085700
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/084627
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/084414
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FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/083496
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ilarity 85.0%;
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                                                                                                                                                                                Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches
                                                                                                                                                                                                                             DB 1;
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PRIOR APPLICATION NUMBER: 60/077641

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077649

PRIOR APPLICATION NUMBER: 60/077649

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-12

Remaining Prior Application data removed - See File Wr.

NUMBER OF SEQ ID NOS: 624

SEQ ID NO 577

LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-028A-577
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C37
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06229
PRIOR APPLICATION NUMBER: 60/062311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
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                                                                      Query Match 0.3
Best Local Similarity 85.0
Matches 17; Conservative
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APPLICANT: Ashkenazi, Avi
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PRIOR FILING DATE: 1998-03-11
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TCAGTGTGAAAGGCCACGTG 1
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Tumas, Daniel
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Botstein, David
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f, Ellen
                                                                                         0.3%;
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                                                                      Score 15.2; DB 1
Pred. No. 7.2e+02
0; Mismatches
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                                                                                                           DB 1;
                                                                                                         Length 20;
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RESULT 648
US-10-143-029A-577/c
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/143,029A
CURRENT FILING DATE: 2001-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C54
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DR APPLICATION NUMBER: 60/07931

OR APPLICATION NUMBER: 60/06364

OR FILING DATE: 1997-11-13

OR APPLICATION NUMBER: 60/066364

OR FILING DATE: 1998-03-10

OR APPLICATION NUMBER: 60/077450

OR FILING DATE: 1998-03-11

OR APPLICATION NUMBER: 60/077641

OR FILING DATE: 1998-03-11

OR FILING DATE: 1998-03-11

OR APPLICATION NUMBER: 60/077649

OR FILING DATE: 1998-03-11

OR APPLICATION NUMBER: 60/07791

OR FILING DATE: 1998-03-12

OR APPLICATION NUMBER: 60/078004

OR APPLICATION NUMBER: 60/078004

OR APPLICATION NUMBER: 60/078086

OR FILING DATE: 1998-03-12

OR APPLICATION NUMBER: 60/078936

OR APPLICATION NUMBER: 60/078936

OR APPLICATION NUMBER: 60/078939

OR APPLICATION NUMBER: 60/078939

OR APPLICATION NUMBER: 60/079939

OR APPLICATION NUMBER: 60/079656

OR APPLICATION NUMBER: 60/079656
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DR FILING DATE: 2001-07-30
DR APPLICATION NUMBER: 60/062250
DR FILING DATE: 1997-10-17
DR APPLICATION NUMBER: 60/064249
DR FILING DATE: 1997-11-03
DR FILING DATE: 1997-11-03
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Baker Kevin P.
Botstein, David
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gerber, Hanspeter
Gerritsen, Mary E.
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Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Goddard, Audrey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Desnoyers, Luc
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f, Ellen
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OR APPLICATION NUMBER: 60/082796
OR PILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/083336
OR FILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/083322
OR APPLICATION NUMBER: 60/083322
OR APPLICATION NUMBER: 60/083392
OR PILING DATE: 1998-04-29
OR PILING DATE: 1998-04-29
OR FILING DATE: 1998-04-29
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OR APPLICATION NUMBER: 60/082704
OR PILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082804
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082700
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
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APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21
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APPLICATION NUMBER: 60/081952
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/
FILING DATE: 1998-03-27
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/
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APPLICATION NUMBER:
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APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/080327
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                                                         NUMBER: 60/083495
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US-10-410-324-55
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Sequence 55, Application US/10410324
Publication No. US20030180783A1
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
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Best Local Similarity
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OR APPLICATION NUMBER: 60/084600
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OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084643
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
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OR APPLICATION NUMBER: 60/085700
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TRAPPLICATION NUMBER: 60/084414

DR FILING DATE: 1998-05-06

DR APPLICATION NUMBER: 60/084441

DR FILING DATE: 1998-05-06

TR APPLICATION NUMBER: 60/084637

DR PILING DATE: 1998-05-07

DR PILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084639

DR FILING DATE: 1999-05-07
                                                                                                                                                                                                                                                                                                                                                                                                                   R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/01
R APPLICATION NUMBER: 60/01
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R FILING DATE: 1998-05-15
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R FILING DATE:
R APPLICATION N
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APPLICATION NUMBER: 60/084640
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
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FILING DATE: 1998-04-30
APPLICATION NUMBER: 60/084366
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
FILING DATE: 1998-04-29
                                                                                                                                                                                                               5196 TCAGCGTGGGAGGCCACGTG
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FILING DATE: 1998-04-29
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Pred. No. 7.2e+02
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APPLICANT: APPLICANT: APPLICANT:

Roy, Margaret Ann Shelton, David L. Stewart, Timothy A.

Paoni, Pan, James;

Nicholas

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RESULT 650
US-10-145-089A-577/c
US-10-145-089A-577/c
; Sequence 577, Application US
; Publication No. US2003018086
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTITITE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTITITE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTITITE OF INVENTION: NUMBER: US/10/410,324
CURRENT APPLICATION NUMBER: US/10/410,324
CURRENT FILING DATE: 2003-04-09
PRIOR APPLICATION NUMBER: 09/961,949
PRIOR FILING DATE: 2001-09-20
PRIOR APPLICATION NUMBER: 09/961,949
PRIOR APPLICATION NUMBER: 09/961,967
PRIOR FILING DATE: 1990-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/21,758
PRIOR APPLICATION NUMBER: 09/06-25
PRIOR APPLICATION NUMBER: 09/07/12783
PRIOR APPLICATION NUMBER: 09/031,809
PRIOR APPLICATION NUMBER: 09/200,161
PRIOR APPLICATION NUMBER: 09/200,161
PRIOR APPLICATION NUMBER: 09/200,161
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 55
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                          APPLICANT:
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APPLICANT:
APPLICANT:
APPLICANT:
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NUMBER OF SEQ ID NOS: 64
                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Baker Kevin P.
Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                        Ferrara, Na
Filvaroff,
                                                      Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                   Gurney, Austin L.
Gurney, Kenneth J
                                                                                                                                                       Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                                                                                                         Gerritsen, Mary
Goddard, Audrey
                                                                                                                                                                                                                                Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
                                                                                                                 Hillan, Kenneth
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o. US20030180867A1
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ilarity 85.0%;
Conservative
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f, Ellen
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Pred. No. 7.
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.2e+02
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Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 651
                                                                                                                                            US-10-032-585-4750
                                                                                                                                                                                             APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Bo, Jiang
APPLICANT: Bo, Jiang
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin version 3.1
SEQ ID NO 4750
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4750, Application US/10032585 Publication No. US20030180953A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local (
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LENGTH: 20
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CURRENT FILING DATE: 2002-09-04
PRIOR APPLICATION NUMBER: 09/918585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 624
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PRIOR FILING DATE: 1997-11-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/062250 PRIOR FILING DATE: 1997-10-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: P2630P1C31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ITTLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITTLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                            TYPE: DNA ORGANISM: Candida albicans
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
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FILING DATE: 1997-11-13
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APPLICATION NUMBER: 60/077450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/066364
5070 TCATCTGGTGGCCACAGCAG 5089
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17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                             Conservative
                                                                              0.3%; Score 15.2; DB 1, 85.0%; Pred. No. 7.2e+02
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                                                             Mismatches
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                                                                                              1; Length 20;
                                                             Indels
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RESULT 652
US-10-165-067A-577/c
                                                                               US-10-165-067A-577
                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 577, Application US/10165067A Publication No. US20030185841A1
 Query Match
Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C42 CURRENT APPLICATION NUMBER: US/10/165,067A CURRENT FILING DATE: 2001-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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PRIOR APPLICATION NUMBER: 60/077641
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                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
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PRIOR FILING DATE: 1997-11-13
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                                                                                               OTHER INFORMATION:
                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LICANT:
                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/077649
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gerritsen, Mary E.
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 0.3%;
nilarity 85.0%;
Conservative
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                                                                                               Synthetic
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                                                                                                                                                                                                                                                                                                                                                                                           60/077632
Score 15.2; DB 1; Length 20; Pred. No. 7.2e+02; O; Mismatches 3; Indels
                                                                                               oligonucleotide
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US-10-145-017A-577/c
                                                                                      Remaining Prior Ap
NUMBER OF SEQ ID N
SEQ ID NO 577
LENGTH: 20
OTHER INFORMATION: Synthetic oligonucleotide probe-10-145-017A-577
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C32
                                                                                                                                                            PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 2001-07-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/145,017A
CURRENT FILING DATE: 2001-10-19
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                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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FILING DATE: 1998-03-11
                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
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FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/077450 FILING DATE: 1998-03-10
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Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Botstein, David
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Napier, Mary A.
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                                                                                                                          Application data removed - See File Wrapper or PALM D NOS: 624
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con, David L.
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US-10-164-728A-577/c; Sequence 577, Appl:
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                             Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPB: DNA
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PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1907-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PIC43
CURRENT APPLICATION NUMBER: US/10/164,728A
CURRENT FILING DATE: 2001-10-19
                                                                                                                                       PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
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                                                                                                                          PRIOR FILING DATE: 1998-03-1
                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
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ORGANISM: Artificial Sequence FEATURE:
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Williams, P. Mickey
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Stewart, Timothy A.
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Filvaroff, Ellen
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Botstein, David
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o. US20030186368A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ., J. Christopher Austin L.
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                                                                                                         See File Wrapper or PALM
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APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C80
Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 624
EQ ID NO 577
LENGTH: 20
                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/662250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/664249
PRIOR FILING DATE: 1997-11-03
                                                                        PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/013,926A CURRENT FILING DATE: 2002-09-10
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nes 17; Conserv
                                                                        FILING DATE: 1998-03-12
                                                                                      APPLICATION NUMBER: 60/077791
                                                                                                       APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/077641
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FILING DATE: 1997-11-13
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APPLICATION NUMBER: 60/077450
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Grimaldi, J. Christopher
Gurney, Austin L.
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ton, David L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Nicholas F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Napoleon
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Pred. No. 7.2e+02;
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                                                     See File Wrapper
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RESULT 656
US-10-165-247A-577/c
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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CURRENT APPLICATION NUMBER: US/10/165,247A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
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PRIOR
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                                                                                                                               PRIOR APPLICATION NUMBER: 60/077632
                                                                                                                                                                                    PRIOR FILING DATE: 1997-11-21
                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/066364
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                FILING DATE: 1998-03-10
                                                                                                                                                                 APPLICATION NUMBER: 60/077450
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Shelton, David L.
Stewart, Timothy A.
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Kuo, Sophia S.
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Hillan, Kenneth J
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Godowski, Paul
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Filvaroff, Ellen
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Botstein, David
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o. US20030190321A1
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Pred. No. 7.2e+02
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Prior Application data removed - See File Wrapper or PALM

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US-10-165-247A-577
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Best Local
                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/145,124A CURRENT FILING DATE: 2002-08-30 PRIOR APPLICATION NUMBER: 09/918585 PRIOR FILING DATE: 2001-07-30 PRIOR APPLICATION NUMBER: 60/062250
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APPLICANT:
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SEQ ID NO 577
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                                                                                                                                                                         FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/064249
FILING DATE: 1997-11-03
                           APPLICATION NUMBER: 60/077632 FILING DATE: 1998-03-11 APPLICATION NUMBER: 60/077641
                                                                            APPLICATION NUMBER: 60/077450 FILING DATE: 1998-03-10
                                                                                                                                            APPLICATION NUMBER: 60/065311 FILING DATE: 1997-11-13
                                                                                                                             APPLICATION NUMBER: 60/066364
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             FILING DATE:
                                                                                                            FILING DATE: 1997-11-21
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sophia S.
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NUMBER: 60/077649
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             1998-03-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Audrey
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85.0%; Pred. No. 7.2e+02
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
US-10-145-124A-577
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                                                                                                                        CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PRILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 85.0
Matches 17; Conservative
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PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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APPLICANT:
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                                                 PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, william I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C57
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                                 PRIOR APPLICATION NUMBER: 60/077632
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Gerritsen, Mary E.
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Kuo, Sophia S.
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Grimaldi,
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Filvaroff, Ellen
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Desnoyers, Luc
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Roy, Margaret Ann
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Wapier, Mary A.
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0. US20030190703A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                James;
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J. Christopher
60/077641
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Pred. No. 7.
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                                                PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
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PRIOR APPLICATION NUMBER: 60/077649
PRIOR PRIUNG DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR PRIUNG DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 577, Appropriation No.
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APPLICANT:
APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/10/145,087A
CURRENT FILING DATE: 2001-10-18
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nes 17; Conserv
APPLICATION NUMBER: 60/077450
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                     FILING DATE:
                                    APPLICATION NUMBER: 60/066364
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
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                   1997-11-21
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Pred. No. 7.2e+02;
0; Mismatches 3
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; LOCATION: (1)...(20)
US-10-401-343-66
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PRIOR FILING DATE: 1998-03-11
PRIOR PELICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Barnett, Charles J
APPLICANT: Beck, James J
APPLICANT: Beck, James J
TITLE OF INVENTION: Detection of Wheat and Barley Fungal Pathogens which are
TITLE OF INVENTION: Resistant To Certain Fungicides Using The Polymerase Chain
TITLE OF INVENTION: Reaction
FILE REFERENCE: 70008USNP
CURRENT APPLICATION NUMBER: US/10/401,343
CURRENT FILING DATE: 2003-03-27
CURRENT FILING DATE: 2003-03-27
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
                                                                      Query Match
Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn version 3.2
SEQ ID NO 66
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                                                                                                                                                                                                    ENGTH:
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Local Similarity 85.0%;
les 17; Conservation
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                                       855 CACCTCCACCGCAGTGCTAA 874
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1 CACTTCCACGGCAGTGATAA 20
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                                                                                                       Score 15.2; DB 1
Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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RESULT 661
US-10-017-086A-577/c
US-10-017-086A-577/c
; Sequence 577, Application US/10017086A
; Publication No. US20030194744A1
; GENERAL INFORMATION:
; APPLICANT: Baker Kevin P.
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David

Baker Kevin P. Botstein, David Desnoyers, Luc

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US-10-017-086A-577
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                                                                                                                                                                                                                                                                                                  Sequence 577, Applic Publication No. US20 GENERAL INFORMATION:
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Best Local Similarity
Matches 17, Conserv
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
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APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C64
CURRENT APPLICATION NUMBER: US/10/017,086A
CURRENT FILING DATE: 2002-04-30
                                                       APPLICANT:
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ORGANISM: Artificial Sequence
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                                                    Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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Kljavin, iv...
Kno, Sophia S.
Mary A
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Botstein, David
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Hillan, Kenneth J
                         Napier, Mary A.
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Grimaldi, J. Christopher
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o. US20030194780A1
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ton, David L.
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Sophia S.
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Nicholas F
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Pred. No. 7.2e+02;
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US-10-164-929A-577/c
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; TYPE: DNA
; OTHER INFORMATION: Synthetic oligonucleotide probe
: US-10-164-829A-577
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CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR ETILING DATE: 2001-07-30
PRIOR PPLICATION NUMBER: 60/062250
PRIOR PPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
PRIOR PILING DATE: 1998-03-12
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SEQ ID NO 577
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                               Sequence 577, Application I
Publication No. US20030194'
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
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PRIOR APPLICATION NUMBER: 60/077632
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PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                                                                                         Gao, Wei-Qiang
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Filvaroff, Ellen
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Desnoyers, Luc
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Shelton, David L.
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o. US20030194781A1
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Publication No. US2003019534
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Best Local Similarity
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CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C36
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NUMBER OF SEQ ID NOS: 624
EQ ID NO 577
LENGTH: 20
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ORGANISM: Artificial Sequence
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FILING DATE: 1998-03-12
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APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
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FILING DATE: 1997-11-13
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APPLICATION NUMBER: 60/077450
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FILING DATE: 1997-11-21
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Gurney, Austin L.
                                           Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Filvaroff, Ellen
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               Godowski, Paul J.
Grimaldi, J. Christopher
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Botstein, David
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o. US20030195345A1
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                                                                                            Wei-Qiang
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                                                                                                               Sherman
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Pred. No. 7.2e+02
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C81
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CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/662250
PRIOR APPLICATION NUMBER: 60/662250
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PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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OR APPLICATION NUMBER: 60/080105
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080107
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080165
OR APPLICATION NUMBER: 60/080165
OR APPLICATION NUMBER: 60/080194
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OR FILING DATE: 1998-03-31
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OR APPLICATION NUMBER: 60/079663
OR PRILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079728
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079786
OR APPLICATION NUMBER: 60/079786
OR APPLICATION NUMBER: 60/079780
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-30
OR FILING DATE: 1998-03-30
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APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
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FILING DATE: 1998-03-11
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FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/079294
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Kljavin,
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Stewart, Timothy A.
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OR APPLICATION NUMBER: 60/084637
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OR APPLICATION NUMBER: 60/084640
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OR APPLICATION NUMBER: 60/085704
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OR APPLICATION NUMBER: 60/0857704
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               l Similarity 85.0
                                                                                                                                                                   Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                               Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                     Goddard, A
Godowski,
Grimaldi,
                                                                                                                                                                                                                                                                                                       Baker Kevin P.
Botstein, David
Desnoyers, Luc
                                                                                                  Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
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f, Ellen
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PILING DATE: 1998-04-15
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NUMBER: 60/082796

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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/10/020,445A
CURRENT FILING DATE: 2001-10-24
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OR FILING DATE: 2001-07-30
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OR APPLICATION NUMBER: 60/065311
OR FILING DATE: 1997-11-13
OR APPLICATION NUMBER: 60/066364
OR FILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/077450
OR FILING DATE: 1998-03-10
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JR FILING DATE: 1998-03-30

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                                                NUMBER: 60/080333
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Timothy A.
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60/083558

R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/0
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R FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/081952 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-1 APPLICATION NUMBER: 60 FILING DATE: 1998-04-1 APPLICATION NUMBER: 60 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/ APPLICATION NUMBER: 60/ FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/ APPLICATION NUMBER: FILING DATE: 1998-04 APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1998-0 APPLICATION NUMBER: FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/ DATE: 1998-04-22 DATE: 1998-04-22 DATE: 1998-04-08 3: 1998-04-01 NUMBER: 60/0 : 1998-04-08 NUMBER: 60/ NUMBER: NUMBER: NUMBER: NUMBER: 60/081229 1998-04-23 1998-04-22 1998-04-15 1998-04-1998-04-08 60/081817 60/081955 60/083336 60/082796 60/082797 60/082700 60/082804 60/082704 60/082569 60/082568 60/081819 60/081203 60/081195 60/081071 60/081049 60/081070

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US-10-013-924A-577/c
; Sequence 577, Application US/10013924A
; Publication No. US20030199021A1
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APPLICANT: Baker Kevin P
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APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580
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APPLICATION NUMBER: 60/085689
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FILING DATE: 1998-05-07
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T: Tumas, Daniel
T: Williams, P. Mickey
T: Wood, William I.
INVENTION: Secreted and Transmembrane Polypeptides and INVENTION: Acids Encoding the Same
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                                                                       Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gerritsen, Mary E.
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Sophia S.
                                                                                                                                                                                                                                                                                           Wei-Qiang
                                                                                                                                    James;
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APPLICANT: Ashkenazi, Avi
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          Roy, Marya...
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
                                                                                                      Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Godowski, Paul J.
Grimaldi, J. Christopher
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Gerritsen, Mary E.
Goddard, Audrey
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Desnoyers, Luc
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Hillan, Kenneth J
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                                                                                          Pan, James;
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                                                                        Paoni, Nicholas F.
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        P. Mickey
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PRIOR APPLICATION NUMBER: 60/077450
PRIOR PELLING DATE: 1998-03-10
PRIOR PELLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION DATE: 1998-03-12
Remaining Prior Application data removed - Set NUMBER OF SEQ ID NOS: 624
NUMBER OF SEQ ID NOS: 624
ENGTH: 20
TUPLED AND
                                                                                                                     ; OTHER INFORMATION: Synthetic oligonucleotide US-10-013-924A-577
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CURRENT APPLICATION NUMBER: US/10/013,924A
CURRENT FILING DATE: 2002-12-10
PRIOR APPLICATION NUMBER: 09/91858
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR PRILING DATE: 1997-10-17
PRIOR PRILING DATE: 1997-11-03
PRIOR PRILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PRILING DATE: 1997-11-21
Score 15.2; Di
Pred. No. 7.2e
0; Mismatches
                               .2e+02;
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                                                                  PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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SEQ ID NO 577
LENGTH: 20
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Best Local Similarity
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C52
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CURRENT FILING DATE: 2001-10-18
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CURRENT FILING DATE: 2002-04-30
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ORGANISM: Artificial Sequence
FEATURE:
                              FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
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Gao, Wei-Qiang
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Shelton, David L.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sophia S.
NUMBER: 60/077450
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                    1997-11-
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Pred. No. 7.2e+02;
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; PRIOR PILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
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Best Local Similarity
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C49
CURRENT APPLICATION NUMBER: US/10/145,088A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 2001-017
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
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Wood, William I.
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Filvaroff, Ellen
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Pred. No. 7.
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FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-088A-577
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Best Local Similarity
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PRIOR FILING DATE: 1998-03-12

Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
                                PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/662250
                                                                                        FILE REFERENCE: P2630P1C45
CURRENT APPLICATION NUMBER: US/10/145,092A
CURRENT FILING DATE: 2002-10-10
                                                                                                                                          APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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TYPE: DNA
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APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/064249
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
Kljavin, Ivar J.
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Godowski, Paul J.
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Kuo, Sophia S.
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Gerritsen, Mary E.
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o. US20030203435A1
                     1997-10-17
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85.0%; Pred. No. 7.
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
US-10-145-092A-577
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Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PICS1
CURRENT APPLICATION NUMBER: US/10/145,129A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
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PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
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PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
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Botstein, David
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Best Local S
Matches 17
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Remaining Prior Application data removed - See File Wrapper or NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Publication No. US20030203441A1 GENERAL INFORMATION:
              APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane |
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C29
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CURRENT APPLICATION NUMBER: US/10/165,038A
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mes 17; Conserv
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FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
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APPLICATION NUMBER: 60/077791
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APPLICATION NUMBER: 60/077641
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Grimaldi,
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Filvaroff,
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Hillan, Kenneth J
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Gerritsen, Mary E.
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Desnoyers, Luc
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                                                                                                                                                                                       James;
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Sophia S.
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Ef, Ellen
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J. Christopher
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Pred. No. 7.2e+02
0; Mismatches
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                                                   Polypeptides and Nucleic
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RESULT 673
US-10-165-353A-577/c
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SEQ ID NO 577
LENGTH: 20
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
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Best Local &
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APPLICANT:
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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PRIOR APPLICATION NUMBER: 60/
PRIOR FILING DATE: 1998-03-11
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PRIOR FILING DATE: 1997-11-21
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INVENTION: Secreted and
                                                            Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
               Williams, P. Mickey Wood, William I.
                                                Tumas, Daniel
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Kuo, Sophia S.
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Gerritsen, Mary E.
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Filvaroff,
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Desnoyers, Luc
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                                                                                                                                 Pan, James;
                                                                                                                                                Napier, Mary A.
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p. US20030203442A1
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f, Ellen
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Transmembrane Polypeptides and Nucleic
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RESULT 674
US-10-167-600-577/c
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US-10-165-353A-577
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SEQ ID NO 577
LENGTH: 20
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PRIOR FILING DATE: 1998-03-12
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PRIOR APPLICATION NUMBER: 60/064249
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PRIOR FILING DATE: 2001-07-30
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DR FILING DATE: 1998-03-10
DR APPLICATION NUMBER: 60/077632
DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077641
DR FILING DATE: 1998-03-11
DR FILING DATE: 1998-03-11
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Desnoyers, Luc
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Goddard, Audrey
                                                      Paoni,
                                                                          Pan, James;
                                                                                       Napier, Mary A.
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                                                                                                        vin, Ivar J.
Sophia S.
                                                        Nicholas F
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CURRENT FILING DATE: 2002-12-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 1097-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-03
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SEQ ID NO 577
LENGTH: 20
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Best Local Similarity
Matches 17; Conser
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PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
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APPLICANT:
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PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
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                                                  Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff,
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                Pan, James;
Paoni, Nicholas F.
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Margaret Ann
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f, Ellen
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Pred. No. 7.
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Query Match
Best Local Similarity
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
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LENGTH: 20
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FILING DATE: 1997-11-21
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APPLICATION NUMBER: 60/077641
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Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Stewart, Timothy A.
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Botstein, David
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Wood, William I
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Hillan, Kenneth J
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Filvaroff, Bllen
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Pred. No. 7.
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RESULT 677
US-10-210-028-577/c
US-10-210-028-577/c
; Sequence 577, Application US
; Publication No. US2003020344
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
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PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
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Best Local Similarity
Matches 17; Conserv
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CURRENT APPLICATION NUMBER: US/10/172,039A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/662250
PRIOR APPLICATION NUMBER: 60/662310
PRIOR APPLICATION NUMBER: 60/66311
PRIOR APPLICATION NUMBER: 60/663311
PRIOR PILING DATE: 1997-11-13
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PRIOR FILING DATE: 1998-03-12
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PRIOR FILING DATE: 1998-03-11
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Goddard, Audre,
Godowaki, Paul J.
Grimaldi, J. Christopher
Threy, Austin L.
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Botstein, David
Desnoyers, Luc
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Shelton, David L.
Stewart, Timothy A.
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Gerritsen, Mary E.
Goddard, Audrey
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Gao, Wei-Qiang
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Filvaroff, Ellen
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Pred. No. 7.2e+02;
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US-10-017-085A-577/c
Sequence 577, Application US/10017085A
Publication No. US20030204055A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                         RESULT 678
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CURRENT FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 1998-03-12
Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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Best Local Similarity
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APPLICANT:
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PRIOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C52
                                                                                                   APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
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APPLICATION NUMBER: 60/077450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/077791
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 1998-03-1
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          Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Tumas, Daniel
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                                                                                             Perrara, Napoleon
Filvaroff, Ellen
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Desnoyers, Luc
                                                                                                                                    Eaton, Dan
                                                                                                                                                                                   Baker Kevin P.
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                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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ton, David L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       James;
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Pred. No. 7.2e+02;
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; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-085A-577
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US-10-013-916A-577/c
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CURRENT FILING DATE: 2002-04-30
Prior Application removed - File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
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Best Local Similarity
Matches 17; Conserv
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C79
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APPLICANT:
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Gao, Wei-Qiang
                                               Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                                               Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
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Kuo, Sophia S.
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Hillan, Kenneth J
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                                                                                                                                                    Paoni, Nicholas P
                                                                                                                                                                      Pan, James;
                                                                                                                                                                                    Napier, Mary A.
                                                                                                                                                                                                      Kuo, Sophia S.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Baker Kevin P.
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Pred. No. 7.2e+02
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DB 1;

Length

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                                                                                                                                   US-10-266-983-55
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                                                                                                                                                                                                                                SOPTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
                                                                Best Local Similarity Matches 17; Conserv
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LENGTH: 20
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                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Taton, Thomas Andrew
APPLICANT: Mirkin, Chad A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 01-1565-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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CURRENT FILING DATE: 2002-04-30
Prior Application removed - See File Wrappe
NUMBER OF SEQ ID NOS: 624
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/266,983
CURRENT FILING DATE: 2002-10-08
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                                                                                                                                                 OTHER INFORMATION: Description of Artificial OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                   FEATURE:
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mes 17; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 09/820,279
FILING DATE: 2001-03-28
APPLICATION NUMBER: 09/760,500
                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US97/12783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 09/603,830 FILING DATE: 2000-06-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 2001-01-12
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                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/192,699
                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/176,409
                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1996-07-29
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/031,809
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 1999-01-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 09/240,755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1999-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 09/344,667
                               5393 АЛАЛАЛАТАСАЛАЛАСЛАЛ 5412
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AAAAAAAAAAAAAAAAA 20
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                                                                  Conservative
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    See File Wrapper

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                                                                                Score 15.2; DB 1
Pred. No. 7.2e+02
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Pred. No. 7
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                                                                  Indels
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US-10-266-983-70
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US-10-266-983-70
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 70
LENGTH: 20
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                                                                                                                                                                                                                                                                      Sequence 217, Application US/10448836 Publication No. US20030207313A1 GENERAL INFORMATION:
                                                                                                            APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OP INVENTION: Oligonucleotide for detection and
FILE REFERENCE: PP05020/PCT
CURRENT APPLICATION NUMBER: US/10/448,836
CURRENT FILING DATE: 2003-05-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/176,409
PRIOR PILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/192,699
PRIOR FILING DATE: 2000-03-28
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CURRENT APPLICATION NUMBER: US/10/266,983
CURRENT FILING DATE: 2002-10-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 09/760,500 PRIOR FILING DATE: 2001-01-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 09/927,777
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 09/820,279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR
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PRIOR APPLICATION NUMBER: KR 10-1999-0019632 PRIOR FILING DATE: 1999-05-29 PRIOR APPLICATION NUMBER: KR 10-1999-0019633
                                                                    PRIOR APPLICATION NUMBER: KR 10-1999-0019631 PRIOR FILING DATE: 1999-05-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/031,809 PRIOR FILING DATE: 1996-07-29
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ORGANISM: Artificial Sequence
PEATURE:
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PRIOR APPLICATION NUMBER: 09/
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OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.3%;
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Pred. No. 7.2e+02
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US-10-143-026B-577/c
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Publication No. US20030207380A1

GENERAL INFORMATION:
APPLICANT: SAITO et al.
TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION FILE REFERENCE: 2185-0648P
CURRENT APPLICATION NUMBER: US/10/148,835
CURRENT FILING DATE: 2002-10-11

NUMBER OF SEQ ID NOS: 213
SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 52
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                 Sequence 577, Application US/10143026B Publication No. US20030207803A1 GENERAL INFORMATION:
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LENGTH: 20
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PRIOR PILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019635
PRIOR PILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-2000-0018189
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 243
SOFTWARE: Kopatentin 1.71
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                                                   APPLICANT:
                                  APPLICANT:
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OTHER INFORMATION: Description of Artificial Sequence:Designed
OTHER INFORMATION: oligonucleotide primer for PCR
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ORGANISM: Artificial Sequence
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary B
                                                Fong,
                                                                                                                Botstein, David
Desnoyers, Luc
                                                                 Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                                    Baker Kevin P.
                                                                                                     Eaton, Dan
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85.0%;
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85.0%; Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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APPLICANT:
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APPLICANT:
APPLICANT:

Baton, Dan

Ferrara, Napoleon Filvaroff, Ellen Fong, Sherman Baker Kevin P. Botstein, David Desnoyers, Luc

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C58

CURRENT APPLICATION NUMBER: US/10/143,026B

CURRENT FILING DATE: 2003-05-09

PRIOR APPLICATION NUMBER: 09/91858

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/062250

PRIOR PILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/064249

PRIOR PILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/06434

PRIOR APPLICATION NUMBER: 60/06431

PRIOR APPLICATION NUMBER: 60/063311

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/066364

PRIOR PILING DATE: 1997-11-21
US-10-013-918A-577/c
Sequence 577, Application US/10013918A
Publication No. US20030211091A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Synthetic oligonucleotide probe
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Hillan, Kenneth J
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Stewart, Timothy A.
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Grimaldi, J. C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Goddard, Audrey
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                                                                                                                                                                                                                                                                                      Conservative
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Pred. No. 7.2e+02;
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OR APPLICATION NUMBER: 60/066364

OR APPLICATION NUMBER: 60/077450

OR FILING DATE: 1998-03-10

OR PILING DATE: 1998-03-11

OR APPLICATION NUMBER: 60/077632

OR FILING DATE: 1998-03-11

OR APPLICATION NUMBER: 60/077641

OR PILING DATE: 1998-03-11

OR APPLICATION NUMBER: 60/077649

OR FILING DATE: 1998-03-11

OR APPLICATION NUMBER: 60/077791

OR APPLICATION NUMBER: 60/077791

OR APPLICATION NUMBER: 60/077791

OR APPLICATION NUMBER: 60/078004

OR APPLICATION NUMBER: 60/078004
                                                                                                                                                                                                                                                                                                                                                                                                                        DR FILING DATE: 1998-03-20

DR APPLICATION NUMBER: 60/078936

DR PILING DATE: 1998-03-20

DR APPLICATION NUMBER: 60/078910

DR PILING DATE: 1998-03-20

DR FILING DATE: 1998-03-20

DR FILING DATE: 1998-03-20

DR APPLICATION NUMBER: 60/079294

DR APPLICATION NUMBER: 60/079294

DR APPLICATION NUMBER: 60/079656

DR APPLICATION NUMBER: 60/079656

DR APPLICATION NUMBER: 60/079664

DR PILING DATE: 1998-03-26

DR APPLICATION NUMBER: 60/079664

DR APPLICATION NUMBER: 60/0796689
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APPLICATION NUMBER: 09/918585
FILING DATE: 2001-07-30
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FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/064249
FILING DATE: 1997-11-03
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Gerber,
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Hillan, Kenneth J
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Grimaldi, J. Christopher
Gurney, Austin L.
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Stewart, Timothy A.
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Sophia S.
Ler, Mary A.
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: 1998-03-27
                                            NUMBER: 60/079923: 1998-03-30
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                                                                                                              1998-03-3
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en, Mary E
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R APPLICATION NUMBER:

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APPLICATION NUMBER: 60/080327
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-31 FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/0
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/0 APPLICATION NUMBER: 60/0 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/0 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-29 FILING DATE: 1998-04
APPLICATION NUMBER:
FILING DATE: 1998-04 FILING DATE: 1998-04-27 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-28 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704 FILING DATE: APPLICATION 1 APPLICATION PILING DATE: APPLICATION APPLICATION NUMBER: FILING DATE: 1998-04 APPLICATION NUMBER: FILING DATE: 1998-0 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-0: APPLICATION NUMBER: APPLICATION NUMBER: 60/ FILING DATE: 1998-03-31 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/0 FILING DATE: 1998-04-29 FILING DATE: APPLICATION NUMBER: FILING DATE: FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081838 APPLICATION FILING DATE: FILING DATE: FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081229 FILING DATE: 1998-0-APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: 60/080334 FILING DATE: NUMBER: 60/083559 NUMBER: NUMBER: NUMBER: 60/081955 NUMBER: 60/082568 1998-04-29 1998-04-2 1998-04-09 1998-04-08 1998-04-03 1998-04-01 1998-04-22 1998-04-1998-04-15 1998-04-15 1998-04-15 1998-04-15 1998-04-08 1998-04-08 1998-04-23 1998-04-22 1998-04-08 1998-04-29 60/081071 60/081049 60/080194 60/083558 60/083499 60/083496 60/083495 60/083392 60/083322 60/083336 60/082796 60/082797 60/082700 60/082804 60/082569 60/081952 60/081819 60/081817 60/081203 60/081195 60/081070 60/080165 60/080107 60/083500 60/083554 60/083545

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                                                                                                                                                                                                                              Sequence 577, Application US/10162521A Publication No. US20030211092A1 GENERAL INFORMATION:
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Best Local
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                                                                                        APPLICANT:
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APPLICANT: Baker Kevin P
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APPLICATION NUMBER: 60/085573
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085338
FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/084643
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/084366
FILING DATE: 1998-05-05
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APPLICATION NUMBER:
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                                                                                                                                                  Botstein, David
Desnoyers, Luc
Eaton, Dan
                                                                             Fong, buch Gao, Wei-Qiang
                                         Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                   Perrara, Napoleon
Filvaroff, Ellen
            Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                                                                                                                 Baker Kevin P.
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Austin L.
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Pred. No. 7.
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RESULT 687
US-10-448-753-90
US-10-448-753-90
; Sequence 90, Application US/10448753
; Publication No. US20030211611A1
; GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
; APPLICANT: Mark P. Roach
; TITLE OF INVENTION: ANTISENSE MODULATION OF ESTROGEN RECEPTOR ALPHA EXPRESSION
; FILE REFERENCE: RTS-0340
; CURRENT APPLICATION NUMBER: US/10/448,753
; CURRENT APPLICATION NUMBER: US/10/027,983
; PRIOR APPLICATION NUMBER: US/10/027,983
; PRIOR PILING DATE: 2003-05-30
; PRIOR PILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 98
; SEQ ID NO 90
; ENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: Synthetic oligonucleotide probe US-10-162-521A-577
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TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P630p1C55
CURRENT APPLICATION NUMBER: US/10/162,521A
CURRENT FILING DATE: 2002-11-29
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.3%;
Best Local Similarity 85.0%;
Matches 17; Conservative
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR PILING DATE: 1998-03-12
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
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PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
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Shelton, David L.
Stewart, Timothy A.
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Wood, William I
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Williams, P. Mickey
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Kljavin, Ivar J.
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Pred. No. 7.2e+02;
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                                                                                  APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR PILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR PILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1909-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 226
LENGTH: 20
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 556
LENGTH: 20
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APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
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PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
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Pred. No. 7.2e+02;
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Pred. No. 7.
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APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
ITILE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/227,436

NUMBER OF SEQ ID NOS: 1145 SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 772 RESULT 691 US-10-314-578-772/c

Sequence 772, Application US/10314578 Publication No. US20030212026A1 GENERAL INFORMATION:

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; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-314-578-560
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APPLICANT: Vollmer, Jorg
ITTLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 1999-09-27
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US-10-314-578-560
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PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FRANCSEQ for Windows Version 3.0
SEQ ID NO 560
LENGTH: 20
                                                                       Query Match 0.3%;
Best Local Similarity 85.0%;
Matches 17; Conservative
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Matches 17; Conserv
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APPLICANT: Schett
APPLICANT: Vollme
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ORGANISM: Artificial Sequence
PEATURE:
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                                 5393 ААААААТАСААААААСААА 5412
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5. US20030212026A1
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                                                                                           Score 15.2; DB 1;
Pred. No. 7.2e+02;
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US-10-181-200-15/c
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; OTHER INFORMATION: Synthetic Sequence US-10-314-578-772
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APPLICANT: Cole, Douglas L.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Cheruvallath, Zacharia S.
TITLE OF INVENTION: IMPROVED SYNTHESIS OF SU:
FILE REFERENCE: ISIS-4709
CURRENT APPLICATION NUMBER: US/10/181,200
CURRENT FILING DATE: 2002-12-12
PRIOR APPLICATION NUMBER: PCT/US01/00715
PRIOR FILING DATE: 2001-01-10
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Best Local Similarity
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Best Local Similarity
Matches 17; Conserv
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PRIOR FILING DATB: 2001-01-10
PRIOR APPLICATION NUMBER: US 09/481,486
PRIOR FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.2
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APPLICANT: Cheruvallath, Zacharia S.
TITLE OR INVENTION: IMPROVED SYNTHESIS OF SULFURIZED OLIGONUCLEOTIDES
FILE REFERENCE ISIS-4709
CURRENT APPLICATION NUMBER: US/10/181,200
CURRENT FILING DATE: 2002-12-12
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OTHER INFORMATION: phosphorothicate 20-mer
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LOCATION: (1)...(1)
OTHER INFORMATION: 2'-O-methoyxethyl
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No. US20030212267A1
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                                                                                                                                                                                                                                                                                                                                                                                                                   0.3%; Score 15.2; DB 1
85.0%; Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
                                                                                                   SULFURIZED OLIGONUCLEOTIDES
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CURRENT APPLICATION NUMBER: US/10/013,928A
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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SEQ ID NO 15
LENGTH: 20
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APPLICANT: Ashkenazi, Avi
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Best Local
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APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Pani, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 16
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LOCATION: (1)..(20)
OTHER INFORMATION: phosphorothicate 20-mer
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NAME/KEY: misc_feature
LOCATION: (1)...(1)
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Local Similarity 85.0%;
es 17; Conservation
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Grimaldi, J. Christopher
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Gerritsen, Mary E.
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Kuo, Sophia S.
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o. US20030215905A1
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Pred. No. 7.2e+02;
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
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Best Local Similarity
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                        TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C56
CURRENT APPLICATION NUMBER: US/10/162,522A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
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RAPPLICATION NUMBER: 60/077632

DR FILING DATE: 1998-03-11

DR APPLICATION NUMBER: 60/077641

DR FILING DATE: 1998-03-11

DR APPLICATION NUMBER: 60/077649

DR FILING DATE: 1998-03-11
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FILING DATE: 1998-03-12
FILING DATE:
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               APPLICATION NUMBER: 60/062250
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Baker Kevin P.
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Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Gerritsen, Mary E.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                    James;
                                                                                                                                                                                                                                                                                                  Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sherman
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Pred. No. 7.2e+02;
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RESULT 696
US-10-013-923A-577/c
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Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 624

SEQ ID NO 577

LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local 9
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        TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C87
CURRENT APPLICATION NUMBER: US/10/013,923A
CURRENT FILING DATE: 2001-10-25
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PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
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APPLICANT:
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
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                                                                                               Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
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Filvaroff, Ellen
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Botstein, David
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o. US20030216305A1
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See Palm or File Wrapper
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Pred. No. 7
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US-10-013-923A-577
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20030216333A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 577
                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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APPLICANT:
APPLICANT:
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APPLICANT: Madeline M. Butler
APPLICANT: Madeline Myatt
TITLE OF INVERTION: ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXPRESSI
FILE REFERENCE: RTSP-0356
CURRENT APPLICATION NUMBER: US/10/181,875
CURRENT FILING DATE: 2000-01-21
PRIOR APPLICATION NUMBER: 09/488,856
PRIOR APPLICATION NUMBER: 09/488,856
PRIOR FILING DATE: 2000-01-21
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                                     APPLICANT
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Gurney,
Hillan,
                                                                                                           Fong, wei-Qiang
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Desnoyers, Luc
                                 Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                     Gerber, Hanspeter
Gerritsen, Mary B.
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Filvaroff, Ellen
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Austin L.
Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.3%; Score 15.2;
85.0%; Pred. No. 7.
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US-10-013-927A-577/c
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Best Local Similarity 85.0%;
Matches 17; Conservative
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SEQ ID NO 577
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 577, Appropriate Publication No.
           APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLG8
CURRENT APPLICATION NUMBER: US/10/013,927A
CURRENT FILING DATE: 2001-10-25
CURRENT FILING DATE: 2001-10-25
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams I.
APPLICANT: Mood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                          Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Gurney, Austin L.
Hillan, Kenneth J
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Gerritsen, Mary E.
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Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                    Kljavin, Ivar J.
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                                                                                                                                                                                                               Paoni, Nicholas F
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                                                                                                                                                                                                                                                                   Kuo, Sophia S.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Application US/10013927A
o. US20030216561A1
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 See File Wrapper or Palm
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Pred. No. 7.2e+02;
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                                                      US-10-401-194-9
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 20
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                                                                                                                           SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 9
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Best Local :
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Publication No. US20030219810A1
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Query Match
Best Local Similarity
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APPLICANT: Millennium Pharmaceuticals, Inc
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                                                                                                                                                           APPLICANT: Barnes, Glenn T.
APPLICANT: Bertin, John
TITLE OF INVENTION: POLYMORPHISMS IN THE HUMAN CARD4 GENE
FILE REFERENCE: MPIO2-041P1RNM
CURRENT APPLICATION NUMBER: US/10/401,194
CURRENT FILING DATE: 2003-03-27
PRIOR APPLICATION NUMBER: US 60/368,184
PRIOR PILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 121
NUMBER OF SEQ ID NOS: 121
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CURRENT APPLICATION NUMBER: US/10/401,194
CURRENT FILING DATE: 2003-03-27
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APPLICANT: Bertin, John
TITLE OF INVENTION: POLYMORPHISMS IN THE HUMAN CARD4 GENE
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PRIOR FILING DATE: 2002-03-27
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                                                                      LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Artificial Sequence
FEATURE:
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mes 17; Conserv
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85.0%;
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
Pred. No. 7.2e+02;
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APPLICANT:

Gerritsen, Mary E.

Goddard, Audrey

APPLICANT: APPLICANT:

Gao, Wei-Qiang Fong,

Sherman

APPLICANT APPLICANT: APPLICANT: APPLICANT:

APPLICANT:

Gurney, Austin L. Hillan, Kenneth J Kljavin, Ivar J.

Godowski, Paul J. Grimaldi, J. Christopher

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US-10-448-914A-217/c
                                                                                                                                                                               US-10-145-093A-577/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: KR 10-2000-0018189
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 243
SOFTWARE: KOPATENTIN 1.71
SEQ ID NO 217
LENGTH: 20
                                                                                   Sequence 577, Application US/10145093A
Publication No. US20040005312A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE REFERENCE: P005020/PCT
CURRENT APPLICATION NUMBER: US/10/448,914A
CURRENT FILING DATE: 2003-05-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: KR 10-1999-0019632
PRIOR FILING DAYE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019633
PRIOR FILING DAYE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019634
PRIOR PILING DATE: 1999-05-29
PRIOR PILING DAYE: 1999-05-29
PRIOR FILING DAYE: 1999-05-29
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                   Baker Kevin P.
Botstein, David
Desnoyers, Luc
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Ferrara, Napoleon
Filvaroff, Ellen
                                      Eaton, Dan
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Pred. No. 7.2e+02;
0; Mismatches 3
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Matches
                                                                                                                                                                                                                     Sequence 577, Application 1
Publication No. US200400056
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
                                                                                                                                                    APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
-10-145-093A-577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 577
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                    APPLICANT:
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PRIOR
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PRIOR
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                                   APPLICANT
                                                                   APPLICANT:
                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICATION NUMBER: 60/065311
FILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 09/918585
FILING DATE: 2001-07-30
APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/077641 FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/077632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 1998-03-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/064249
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                                                                                                           5196 TCAGCGTGGGAGGCCACGTG 5215
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                                                                    Fong, Successions Gao, Wei-Qiang
                                                                                                                                                                  Baker Kevin P.
Botstein, David
Desnoyers, Luc
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                                                                                                                                                    Baton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Godowski, Paul J.
Grimaldi, J. Christopher
                                 Goddard, Audrey
                                               Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                  Filvaroff, Ellen
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Napier, Mary A.
                                                                                                                                                                                                                                                                     Application US/10013919A
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                                                                                                                                                                                                                                                                                                                                                                                                                                           0.3%;
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Pred. No. 7.2e+02
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US-10-190-366-23/c
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                                                                                                                                                  Sequence 23, Application US/10190366
Publication No. US20040006031A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
NUMBER OF SEQ ID NOS: 409
SEQ ID NO 23
LENGTH: 20
TYPE: DNA
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APPLICANT:
APPLICANT:
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APPLICANT:
                                                                                   FILE REFERENCE: PTS-0023
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT FILING DATE: 2002-07-02
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PRIOR TILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/013,919A
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION UNMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
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PRIOR FILING DATE: 1998-03-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: PASJOPIC85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 y Match 0.3%;
Local Similarity 85.0%;
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Kljavin, Ivar
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0
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Pred. No. 7.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 20;
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US-10-190-366-220
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                                                              Query Match
Best Local S
Matches 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
IIII OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
FILE REFERENCE: PTS-0023
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 409
SEQ ID NO 86
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                            SEQ ID NO 220
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                        Sequence 220, Application US/10190366 Publication No. US20040006031A1 GENERAL INFORMATION:
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Best Local :
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
FILE REFERENCE: PTS-0023
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 409
                                                                                                                                                        TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                              Local Similarity hes 17; Conserv
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                               2504 GAATACATGGCCTGTTTGGG 2523
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17; Conserv
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                                                               Conservative
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                                                                             0.3%;
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                                                                           Score 15.2; DB 1;
Pred. No. 7.2e+02;
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Pred. No. 7.
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Pred. No. 7
                                                               Mismatches
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                                                                                            Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-4302
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US-10-289-762-4302
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           Sequence 533, Application US/10289762

Publication No. US20040006218A1

GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: chereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILS REFERENCE: 9710-003-999

FULS REFERENCE: 9710-003-999

CURRENT FILING DATE: 2003-03-27

NUMBER OF SEQ ID NOS: 6849

SEQ ID NO 5533

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 4302
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4302, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preventing of INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
FILE REFERENCE: 9710-003-999
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 283
LENGTH: 20
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Best Local Similarity
Matches 17; Conserva
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLS OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
FILE REFERENCE: PTS-0023
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT FILING DATE: 2002-07-02
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TYPE: DNA
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02
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RESULT 711
US-10-013-920A-577/c
; Sequence 577, Applic
; publication No. US2
                                                RESULT 712
US-10-628-841-45/c
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US-10-289-762-5533
                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-920A-577
Sequence 45, Application US/10628841 Publication No. US20040023918A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                               Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: PESGOPICTS
CURRENT APPLICATION NUMBER: US/10/013,920A
CURRENT FILING DATE: 2001-10-25
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                                                                                                                                                        5196 TCAGCGTGGGAGGCCACGTG 5215
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Shelton, David L.
Stewart, Timothy A.
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Godowski, Paul J.
Grimaldi, J. Christopher
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Filvaroff, Bllen
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Hillan, Kenneth J
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o. US20040006219A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , Mary A.
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Pred. No. 7.2e+02;
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                                                                                                                                                                                                                         DB 1; Length 20;
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RESULT 713
US-10-164-749A-577/c
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-21
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SEQ ID NO 45
LENGTH: 20
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Best Local Similarity 85.0%;
Matches 17; Conservative
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TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
FILE REFERENCE: RTS-0191
CURRENT APPLICATION NUMBER: US/10/628,841
CURRENT FILING DATE: 2003-07-28
PRIOR APPLICATION NUMBER: US/09/972,607
PRIOR FILING DATE: 2001-10-06
                                                                                                                                                                                            APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC60
CURRENT APPLICATION NUMBER: US/10/164,749A
CURRENT FILING DATE: 2001-10-19
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APPLICANT:
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ORGANISM: Artificial Sequence
FEATURE:
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
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Kuo, Sophia S.
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Grimaldi, J. Christopher
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Botstein, David
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Filvaroff,
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o. US20040029218A1
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f, Ellen
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Pred. No. 7.2e+02
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US-10-215-448-99

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PRIOR APPLICATION NUMBER: 60/077450

PRIOR FILING DATE: 1998-03-10

PRIOR PELLING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR APPLICATION NUMBER: 60/077641

PRIOR PILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077649

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077791

PRIOR PILING DATE: 1998-03-12

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 624

LENGTH: 20

TYPE: DNA
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US-10-215-448-99/c
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US-10-215-448-66
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Matches
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Publication No. US20040029273A1
GENERAL INFORMATION:
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 66
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
                                                  SEQ ID NO 99
LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0179
CURRENT APPLICATION NUMBER: US/10/215,448
CURRENT FILING DATE: 2002-08-09
NUMBER OF SEQ ID NOS: 105
                                                                                 CURRENT FILING DATE: 2002-08-09
NUMBER OF SEQ ID NOS: 105
                                                                                                      CURRENT APPLICATION NUMBER: US/10/215,448
CURRENT FILING DATE: 2002-08-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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                                   TYPE: DNA
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FEATURE:
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
                                                                                                                                                            EDG1 EXPRESSION
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-917A-577
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US-10-013-917A-577/c
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RESULT 717
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Best Local Similarity 85.0%;
Matches 17; Conservation
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 577
LENGTH: 20
                                                                                                Query Match
Best Local Similarity
Matches 17; Conservat
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CURRENT FILING DATE: 2001-10-25
                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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                                                          5196 TCAGCGTGGGAGGCCACGTG 5215
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
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Grimaldi, J. (
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                                                                                                Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7.2e+02
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US-10-640-618-55
Sequence 55, Application US/10640618
Publication No. US20040072231A1
GENERAL INFORMATION:

APPLICANT:

Chad A.

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US-10-626-772-19/c

Sequence 19, Application US/10626772

Publication No. US20040072344A1

GENERAL INFORMATION:
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PRIOR FILING DATE: 2001-03-28
PRIOR PELICATION NUMBER: 60/192,699
PRIOR PELICATION NUMBER: 60/254,392
PRIOR APPLICATION NUMBER: 60/254,392
PRIOR PILING DATE: 2001-12-08
PRIOR PELICATION NUMBER: 60/255,235
PRIOR PILING DATE: 2000-12-11
PRIOR PILING DATE: 2000-12-11
PRIOR APPLICATION NUMBER: 69/760,500
APPLICANT: KAZUTOMO INOUS,
APPLICANT: DOHOON KIM,
APPLICANT: DOHOON KIM,
APPLICANT: DOHOON KIM,
APPLICANT: MICHITO ISHII
TITLE OF INVENTION: FUNCTIONING CELLS
TITLE OF INVENTION: FUNCTIONING CELLS
FILE REFERENCE: 0020-51.57P
CURRENT FILING DATE: 2003-07-25
PRIOR APPLICATION NUMBER: US/10/626,772
CURRENT FILING DATE: 2003-07-25
PRIOR APPLICATION NUMBER: US/0/54,789
PRIOR PILING DATE: 2002-01-25
NUMBER: OF SEQ ID NOS: 48
SEQ ID NO 19
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
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PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
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CÜRRENT FILING DATE: 2003-08-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.3%; Score 15.2; DB 1
85.0%; Pred. No. 7.2e+02
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GRGANISM: Artificial
ORGANISM: Artificial
FEATURE:
NAME/KEY: misc_feature
I.CATION: (1)...(20)
OTHER INFORMATION: Synthetic target sequence
US-10-431-341-31
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; OTHER INFORMATION: Oligonucleotide Primer US-10-626-772-19
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US-10-431-341-31
                                                                                                                                                                                                                                                                                                                                 US-10-628-066-11
                                                                                                                                                                                                                                                                                                                                                         RESULT 720
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.1
SEQ ID NO 31
LENGTH: 20
NUMBER OF SEQ ID NOS: 15
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best
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                                                      APPLICANT: Rameshwar, Pranela
APPLICANT: Gascon, Pedro
TITLE OF INVENTION: A Human Preprotachykinin Gene Promoter
FILE REFERENCE: UDDNU JUMES 97-16
CURRENT APPLICATION NUMBER: US/10/628,066
CURRENT FILING DATE: 2003-07-23
PRIOR APPLICATION NUMBER: 09/747,429
PRIOR APPLICATION NUMBER: 09/747,429
PRIOR APPLICATION NUMBER: US 60/171,970
PRIOR APPLICATION NUMBER: US 60/171,970
PRIOR FILING DATE: 1999-12-23
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FILE REFERENCE: 02-338-C
CURRENT APPLICATION NUMBER: US/10/431,341
CURRENT FILING DATE: 2003-05-07
PRIOR APPLICATION NUMBER: US 60/378,538
PRIOR APPLICATION NUMBER: US 60/378,538
PRIOR PILING DATE: 2002-05-07
PRIOR APPLICATION NUMBER: US 60/383,630
PRIOR APPLICATION NUMBER: US 60/383,630
PRIOR PILING DATE: 2002-05-28
PRIOR PILING DATE: 2002-05-28
PRIOR PILING DATE: 2002-06-14
NUMBER: OF SEQ ID NOS: 31
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Best Local Similarity
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nes 17; Conservative
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Pred. No. 7.2e+02;
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Pred. No. 7
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                                                                                                                    US-10-300-820-48
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Publication No. US20040097452A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF KALLIKREIN 6 EXPRESSION

FILE REFERENCE: RTS-0444

CURRENT APPLICATION NUMBER: US/10/300,820

CURRENT FILING DATE: 2002-11-19

NUMBER OF SEQ ID NOS: 162
                                                                        Best
                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/300,820
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 162
SEQ ID NO 48
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                     Sequence 48, Application US/10300820
Publication No. US20040097452A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF KALLIKREIN 6 EXPRESSION
FILE REFERENCE: RTS-0444
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Best Local Similarity
Matches 17; Conserv
                                                                                      Query Match
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OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 7.2e+02;
0; Mismatches 3;
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                                                                        Score 15.2; DB 1; Pred. No. 7.2e+02;
                                                          Mismatches
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                                                                                      DB 1;
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                                                                                     Length 20;
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RESULT 723

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; OTHER INFORMATION: Antisense Oligonucleotide US-10-304-116-66
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US-10-304-116-66/c
; Sequence 66, Application US/10304116
; Publication No. US20040101857A1
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CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 162
SEQ ID NO 112
LENGTH: 20
TYPE: DNA
                                                   SBQ ID NO 66
LENGTH: 20
TYPB: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 123
LENGTH: 20
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Best Local (
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF CYTOKINE-INDUCIBLE KINASE EXPRESSION
FILE REFERENCE: RTS-0397
FILE REFERENCE: RTS-0397
CURRENT FILLING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 138
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TITLE OF INVENTION: MODULATION OF KALLIKREIN 6
FILE REFERENCE: RTS-0444
CURRENT APPLICATION NUMBER: US/10/300,820
CURRENT FILING DATE: 2002-11-19
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TITLE OF INVENTION: MODULATION OF KALLIKREIN 6 EXPRESSION
FILE REFERENCE: RTS-0444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
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                                    FEATURE:
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Local Similarity 85.0%;
es 17; Conservation
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les 17; Conserv
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
D; Mismatches 3
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GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF B7H EXPRESSION
FILE REFERENCE: RTS-0417
CURRENT APPLICATION NUMBER: US/10/303,420
CURRENT EILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 271
SEQ ID NO 171
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Artificial Sequence
                                                                                     RESULT 728
US-10-315-962-33
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US-10-303-420-171
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                               Sequence 33, Application US/10315962
Publication No. US20040109848A1
GENERAL INFORMATION:
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LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
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Publication No. US20040101857A1
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF CYTOKINE-INDUCIBLE KINASE EXPRESSION
FILE REFERENCE: RTS-0.397
CURRENT APPLICATION NUMBER: US/10/304,116
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 138
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
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ilarity 85.0%;
Conservative
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Pred. No. 7.2e+02;
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Pred. No. 7.
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Pred. No. 7.
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US-10-316-516-57/c
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; PEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-316-516-57

                                       US-10-316-516-115
                                                                                                                                                                                                                                                                                                                          US-10-316-516-115
                                                                                                                                                                                                                                                                  Sequence 115, Application US/10316516 Publication No. US20040110150A1 GENERAL INFORMATION:
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SEQ ID NO 57
LENGTH: 20
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Publication No. US20040110150A1
GENERAL INFORMATION:
APPLICANT: Erich Koller
APPLICANT: Kenneth M. Dobie
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SEQ ID NO 33
LENGTH: 20
                                                                                                         SEQ ID NO 115
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
 Query Match
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Best Local Similarity
                                                                                                                                           APPLICANT: Brich Koller
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF EPHRIN-B2 EXPRESSION
FILE REFERENCE: PTS-0057
CURRENT APPLICATION NUMBER: US/10/316,516
CURRENT APPLICATION NUMBER: US/10/316,516
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 134
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TITLE OF INVENTION: MODULATION OF EPHRIN-B2 EXPRESSION
FILE REFERENCE: FTS-0057
CURRENT APPLICATION NUMBER: US/10/316,516
CURRENT FILING DATE: 2002-12-10
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
FILE REFERENCE: PTS-0046
CURRENT APPLICATION NUMBER: US/10/315,962
CURRENT FILING DATE: 2000-12-09
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ORGANISM: Artificial Sequence
FEATURE:
                                                                 TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                       FEATURE:
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85.0%; Pred. No. 7.2e+02;
Live 0; Mismatches 3
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RESULT 733
US-10-317-271A-71
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US-10-316-755-175
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US-10-316-755-20/c
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APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
FILE REFERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
SEQ ID NO 20
LENGTH: 20
TYPE: NUMBER OF SEQ ID NOS: 277
           Sequence 71, Application US/10317271A
Publication No. US20040110156A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NR
                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION FILE REFERENCE: RTS-0391
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
SEQ ID NO 175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 175, Application US/10316755
Publication No. US20040110152A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Brenda F. Baker APPLICANT: Lex M. Cowsert
FILE REFERENCE:
                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: H. sapiens
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02
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                NRF EXPRESSION
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Sequence 15, Application US/10653416
Publication No. US20040110201A1
GENERAL INFORMATION:
APPLICANT: RASHTCHIAN, AYOUB
APPLICANT: SCHUSTER, DAVID M.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FO)
FILE REFERENCE: 38266-0011
CURRENT APPLICATION NUMBER: US/10/653,416
CURRENT APPLICATION NUMBER: 00/407,248
PRIOR APPLICATION NUMBER: 60/407,248
PRIOR FILING DATE: 2003-09-03
NUMBER OF SEQ ID NOS: 26
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US-10-653-416-15
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US-10-317-271A-147/c
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                                                                         US-10-653-416-15
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TITLE OF INVENTION: MODULATION OF NRF EXPRESSION
FILE REFERENCE: RTS-0456
CURRENT APPLICATION NUMBER: US/10/317,271A
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 147
LENGTH: 20
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CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 71
LENGTH: 20
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SEQ ID NO 15
LENGTH: 20
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Best Local Similarity 85.0%;
Matches 17; Conservative
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Best Local Similarity 85.0%;
Matches 17; Conservative
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Best Local Similarity Matches 17; Conserv
                                 Query Match
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ORGANISM: H. sapiens
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                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Primer
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Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7.2e+02;
0; Mismatches 3
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FILE REFERENCE: 38266-0011
CURRENT APPLICATION NUMBER: US/10/653,416
CURRENT FILING DATE: 2003-09-03
PRIOR APPLICATION NUMBER: 60/407,248
PRIOR PILING DATE: 2002-09-03
NUMBER OF SEQ ID NOS: 26
SOPTWARE: PATENTIN Ver. 3.2
SEQ ID NO 25
LENGTH: 20
TYPE: DNA
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US-10-653-416-25/c
                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/716,829
CURRENT FILING DATE: 2003-11-18
PRIOR APPLICATION NUMBER: US/09/760,500A
PRIOR PILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
SOPTWARE: Mic
SEQ ID NO 55
SEQTH: 20
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Best Local :
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APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-715-A
                                                                                            PRIOR APPLICATION NUMBER: PCT/US97/12783 PRIOR FILING DATE: 1997-07-21 PRIOR APPLICATION NUMBER: 60/031,809 PRIOR FILING DATE: 1996-07-29 PRIOR APPLICATION NUMBER: 60/200,161 PRIOR FILING DATE: 2000-04-26
                                                                         NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: SCHUSTER, DAVID M.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR CDNA SYNTHESIS
FILE REFERENCE: 38266-0011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: RASHTCHIAN, AYOUB APPLICANT: SCHUSTER, DAVID I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
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                                                    Microsoft Word 2000
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85.0%; Pred. No. 7.2;
cive 0; Mismatches
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                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide US-10-319-915-165
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GENERAL LIPORMATION:
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GENERAL RIPORMATION:
GENERAL RIPORMATION:
GENERAL RIPORMATION:
GENERAL RIPORMATION OF ENDOTHELIAL LIPASE EXPRESSION
FILE REFERENCE: RTS-0447
CURRENT APPLICATION NUMBER: US/10/319,915
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 279
SEQ ID NO 90
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ENDOTHELIAL LIPASE EXPRESSION
FILE REFERENCE: RTS-0447
CURRENT APPLICATION NUMBER: US/10/319,915
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 279
SEQ ID NO 165
LENGTH: 20
TYPE: DNA
                                                              Matches
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Publication No. US20040115653A1
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Best Local Similarity
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Best Local Similarity
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Best Local Similarity
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Publication No. US20040115653A1
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                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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                               TCTGCTGGACATCAAGGCTG 3991
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TCTGCTAGAGATCAAGGGTG 20
                                                              Conservative
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Pred. No. 7.
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Pred. No. 7
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Pred. No. 7
                                                              Mismatches
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CURRENT APPLICATION NUMBER: US/10/470,030
CURRENT APPLICATION NUMBER: PCT/US02/02361
PRIOR APPLICATION NUMBER: PCT/US02/02361
PRIOR PTILING DATE: 2002-01-24
PRIOR PTILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: US 60/264,107
PRIOR APPLICATION NUMBER: US 60/266,917
PRIOR APPLICATION NUMBER: US 60/266,917
PRIOR PILING DATE: 2001-02-06
PRIOR PTILING DATE: 2001-01-08
PRIOR PTILING DATE: 2001-01-18
UMBER OF SEQ ID NOS: 18
SOPTWARE: PATENTIN VERSION 3.2
SEQ ID NO 15
LENGTH: 20
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US-10-744-831-61/c
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APPLICANT: The Government of the United States of APPLICANT: Secretary of the Department of Health APPLICANT: Health
TITLE OF INVENTION: DIFFERENTIATION OF EMBRYONIC SELLS FILE REFERENCE: 4239-66329
                                                                             Sequence 61, Application US/10744831 Publication No. US20040121977A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 274, Application US/10319915 Publication No. US20040115653A1
                                                             GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                    Best Local Similarity
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TITLE OF INVENTION: MODULATION OF ENDOTHELIAL LIPASE EXPRESSION
FILE REFERENCE: RTS-0447
CURRENT APPLICATION NUMBER: US/10/319,915
CURRENT FILING DATE: 2002-12-12
APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESS
                        APPLICANT: Brenda F. APPLICANT: Kenneth
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TYPE: DNA
ORGANISM: M. musculus
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Oligonucleotide primer
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                                          Baker
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Pred. No. 7.2e+02;
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Pred. No. 7.
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FILE REFERENCE: RTS-0331
CURRENT APPLICATION NUMBER: US/10/744,831
CURRENT FILING DATE: 2003-12-23
PRIOR APPLICATION NUMBER: US/10/010,002
PRIOR FILING DATE: 2001-11-08
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 61
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
COMMEN OF SECTION ARTIGORES Officering
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US-10-671-395-178/c
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 178
LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
SOFTWARE: PatentIn version 3.2 SEQ ID NO 179
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                                                 APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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TITLE OF INVENTION: ANTISENSE MODULATION OF
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Pharmacia Corp
APPLICANT: Gierse, James
                                       NUMBER OF SEQ ID NOS: 1809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: artificial
FEATURE:
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Pred. No. 7.2e+02;
n: Mismatches 3;
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Pred. No. 7.
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; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-180
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; OTHER INFORMATION: Human US-10-671-395-181
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Publication No. US20040132063A1
                                                                                                           SOFTWARE: PatentIn version 3.2
SEQ ID NO 181
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Gierse, James K
TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OP INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT PEPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT PEPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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                                       FEATURE:
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                   PGE2 antisense
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Pred. No. 7
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Pred. No. 7.2e+02
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APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
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SEQ ID NO 182
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
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Publication No. US20040132063A1
                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
PRIOR PILING DATE: 2002-09-25
PRIOR PILING DATE: 2002-09-25
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CURRENT FILING DATE: 2003-09-25
CURRENT FILING DATE: 2003-09-25
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APPLICANT: Gierse, James K
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                                                                                                                                                                OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                ORGANISM: artificial FEATURE:
                                                                                                                                                                                                                      TYPE: DNA
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                                                                     Score 15.2; DB 1; Pred. No. 7.2e+02; 0; Mismatches 3
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Pred. No. 7.2e+02;
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Pred. No. 7
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RESULT 751
US-10-671-395-186/c
; Sequence 186, Application US/10671395
; Publication No. US20040132063A1
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US-10-671-395-185/c
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APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2.
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER: OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 184
LENGTH: 20
GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 185
LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Publication No. US20040132063A1
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT EPPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Human PGE2 antisense
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                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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RESULT 753
US-10-671-395-188/c
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US-10-671-395-187/c
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GENERAL INFORMATION:
APPLICANT: Charmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
                                                                                                                                                       Sequence 188, Application US/10671395
Publication No. US20040132063A1
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SEQ ID NO 187
LENGTH: 20
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Best Local :
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SEQ ID NO 186
LENGTH: 20
TYPE: DNA
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN ITILE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
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OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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mes 17; Conserv
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Pred. No. 7.2e+02;
D; Mismatches 3
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Pred. No. 7.2e+02
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NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 189
LENGTH: 20
TYPE: DNA
OPERATOR
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US-10-671-395-189/c
US-10-671-395-189/c
J Sequence 189, Application US/10671395
J Publication No. US20040132063A1
J GENERAL INFORMATION:
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US-10-671-395-190/c
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PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOPTWARE: Patentin version 3.2
SEQ ID NO 188
LENGTH: 20
NUMBER OF SEQ ID NOS: 1809
SOPTWARE: PatentIn version
SEQ ID NO 190
LENGTH: 20
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APPLICANT: Gierse, James K
TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OP INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILLING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
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APPLICANT: Giere, James K
TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OP INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
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85.0%; Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 192
LENGTH: 20
TYPE: DNA
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US-10-671-395-191/c
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                                                          ; OTHER INFORMATION: Human US-10-671-395-192
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US-10-671-395-192/c
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Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
APPLICANT: PHARMACIA CORP.
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT EPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
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APPLICANT: Bharmacia Corp.
APPLICANT: Gierne, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
PRIOR PRIOR DESCRIPTION OF MICROSOMAL PROSTANDER
CONTENDED DESCRIPTION OF MICROSOMAL PROSTAGLANDIN BY
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PRIOR DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 191
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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Publication No. US20040132063A1
Query Match
Best Local Similarity
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                                                                                                 ORGANISM: artificial FEATURE:
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Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7.2e+02;
  Score 15.2; DB 1;
Pred. No. 7.2e+02;
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                                                                                                  Query Match
Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
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Publication No. US20040132063A1
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
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APPLICANT: Gierse, James K

APPLICANT: Gierse, James K

TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: 1179/1/US

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT FILING DATE: 2003-09-25
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PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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ORGANISM: artificial
FEATURE:
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ORGANISM: artificial
FEATURE:
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                                                                                                        Conservative
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Pred. No. 7.
                                                                                                                        Score 15.2; DB 1;
Pred. No. 7.2e+02;
                                                                                                        Mismatches
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7.2e+02;
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                                                                                      RESULT 762
US-10-671-395-197/c
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Sequence 197, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
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FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 195
LENGTH: 20
                                                                                                                         , OTHER INFORMATION: Human PGE2 antisense US-10-671-395-196
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US-10-671-395-195/c
US-10-671-395-195/c
; Sequence 195, Application US/10671395
; Publication No. US20040132063A1
                                                                                                                                                                                                                         APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEG ID NOS: 1809
SOFTWARE: PATENTIN VERBION 3.2
SEQ ID NO 196
LENGTH: 20
TYPEE. DNA
                                Query Match
Best Local Similarity
Matches 17; Conserv
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Publication No. US20040132063A1
GENERAL INFORMATION:
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APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                        TYPE: DNA
ORGANISM: artificial
FEATURE:
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FEATURE:
OTHER INFORMATION: Human PGE2 antisense
5393 АЛАЛАЛАТАСАЛАЛАДАЛА 5412
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                                                               Score 15.2; DB 1;
Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
D; Mismatches 3
                                             Mismatches
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CURRENT APPLICATION NUMBER: US/10/671,395
CCURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOPTWARE: Patentin version 3.2
SEQ ID NO 197
LENGTH: 20
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PALENTIN VETBION 3.2
SEQ ID NO 198
LENGTH: 20
TYPE: DNA
ORGANISM: artificial
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US-10-671-395-198/c
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-198
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                                                                                                                                                                                Sequence 199, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Pharmacia Corp.

APPLICANT: Gierbe, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: 1179/1/US
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ORGANISM: artificial
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Pred. No. 7.
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Pred. No. 7.2e+02;
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; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-199
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US-10-671-395-200/c
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US-10-671-395-201/c
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                                                   APPLICANT: Pharmacia COID.

APPLICANT: Gierse, James K
ITILE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PELICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER: OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 201
LENGTH: 20
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SEQ ID NO 200
LENGTH: 20
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SOFTWARE: PatentIn version
SEQ.ID NO 199
                                                                                                                                                                                                                                                                                                                                     Sequence 201, Application US/10671395 Publication No. US20040132063A1
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
Matches 17; Conserv
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
PRIOR SECULATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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TYPE: DNA ORGANISM: artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: artificial
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Pred. No. 7.2e+02
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Pred. No. 7.
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RESULT 768
US-10-671-395-203/c
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                                                                         US-10-671-395-203
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 203, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
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                                                                                                                                                                SEQ ID NO 203
LENGTH: 20
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LENGTH: 20
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   Matches
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                                                                                                                                                                                              APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT PAPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION UMMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: artificial
                                                                                 FEATURE:
OTHER INFORMATION: Human PGE2 antisense
                                                                                                                            ORGANISM: artificial
                                                                                                                                                 TYPE: DNA
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 Local Similarity 85.0 hes 17; Conservative
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                Score 15.2; DB 1;
Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
Mismatches
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                                   DB 1;
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                                 Length 20;
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US-10-671-395-205/c
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 205
LENGTH: 20
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Best Local Similarity 85.0%;
Matches 17; Conservative
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 204
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Publication No. US20040132063A1
GENERAL INFORMATION:
                                                                                      Query Match
Best Local Similarity
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                                                                     Matches
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Publication No. US20040132063A1
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Pharmacia Corp. APPLICANT: Gierse, James
                                                                                                                                                            ORGANISM: artificial
FEATURE:
OTHER INFORMATION: Human PGE2 antisense
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                                                                                                                                                                                                                   TYPE: DNA
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                                                                                      Score 15.2; DB 1
Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
                                                                       Mismatches
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                                                                                                       DB 1;
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RESULT 771 US-10-671-395-206/c

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US-10-671-395-208/c
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US-10-671-395-207/c
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APPLICANT: Gierse, James K
ITILE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER: OF SEQ ID NOS: 1809
SOCTWARE: Patentin version 3.2
SEQ ID NO 207
LENGTH: 20
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APPLICANT: Glerse, James K
APPLICANT: Glerse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOPTWARE: PatentIn version 3.2
LENGTH: 20
Sequence 208, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Giere, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN
TITLE OF INVENTION: EXPRESSION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                           Local Similarity
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o. US20040132063A1
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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                     SYNTHASE
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOPTWARE: PatentIn version 3.2
SEQ ID NO 262
LENGTH: 20
ORGANISM: artificial
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US-10-671-395-262/c
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Sequence 274, Application US/10671395
Publication No. US20040132063A1

SPUBLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
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Publication No. US2004012063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 208
LENGTH: 20
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: artificial
FEATURE:
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 275
LENGTH: 20
TYPE: DNA
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US-10-671-395-276/c
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US-10-671-395-275/c
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-275
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                                                                                                                           NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 276
LENGTH: 20
Type: Parent DATE: 2002-09-25
OF Type: 100 DATE: 100 
                                                                                                                                                                                                                                                                                                Sequence 276, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT PILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2002-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER DG SED IT NOC. 1000
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Best Local Similarity
Matches 17; Conserv
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
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APPLICANT: Gierse, James
FEATURE: OTHER INFORMATION: Human PGE2 antisense
                                                                              TYPE: DNA ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: artificial
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85.0%; Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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US-10-671-395-311/c
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US-10-671-395-277/c
                                                       Query Match
Best Local S
Matches 17
                                                                                                                                                                                                            APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
APPLICANT: Diarmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
FILE REFERENCE: 1179/1/US
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 311
LENGTH: 20
LENGTH: 20

TOTAL TOTAL CORP.

APPLICATION VERSION 3.2
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PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 277
LENGTH: 20
TYPE: DNA
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Matches 17; Conserv
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Publication No. US20040132063A1
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Best Local :
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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APPLICANT: Gieree, James K
TITLE OF INVENTION: ANTISEMSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                  TYPE: DNA
ORGANISM: artificial
FEATURE:
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                                               0.3%;
Local Similarity 85.0%;
les 17; Conservation
5393 AAAAAAATACAAAAAAGAAA 5412
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                                                       Score 15.2; DB 1;
Pred. No. 7.2e+02;
0; Mismatches 3;
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Pred. No. 7.2e+02
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Pred. No. 7.2e+02;
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                                                                                           Length 20;
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RESULT 782
US-10-671-395-403/c
| Sequence 403, Application US/10671395
| Publication No. US20040132063A1
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US-10-671-395-338
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US-10-671-395-338/c
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APPLICAMI: GIGENE, James K
APPLICAMI: GIGENE, JAMES K
APPLICAMI: GIGENE, JAMES K
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 376
LENGTH: 20
TYPE: DNA
ORGANISM: artificial
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APPLICANT: Pharmacia Corp.
APPLICANT: Glerse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
CURRENT FILING DATE: 2002-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOCTWARE: PATENTIN VERSION 3.2
SEQ ID NO 338
LENGTH: 20
TYPE: DNA
ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 376, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
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Best Local Similarity
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                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Human PGE2 antisense -10-671-395-376
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Local Similarity 85.0%;
nes 17; Conservative
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o. US20040132063A1
                                                                                                                                                                                                              Conservative
                                                                                                                                                                                                                                0.3%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 7.2e+02;
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Pred. No. 7.
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RESULT 784
US-10-671-395-433/c
(S-10-671-395-433/c
; Sequence 433, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-403
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US-10-671-395-427/c
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APPLICANT: Glerse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING DATE: 2003-09-25
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 427
LENGTH: 20
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 403
LENGTH: 20
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Publication No. US20040132063A1
GENERAL INFORMATION:
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APPLICANT: PHARMACIA CORP.
APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                            Matches
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Best Local Similarity
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Best Local Similarity 85.0%;
APPLICANT: Pharmacia Corp.

APPLICANT: Gierne, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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US-10-671-395-444/c
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US-10-671-395-487/c
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LENGTH: 20
TYPE: DNA
ORGANISM: artificial
FEATURE:
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Best Local Similarity
Thehes 17; Conserv
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 433
LENGTH: 20
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 487
LENGTH: 20
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APPLICANT: Pharmacia Corp
APPLICANT: Gierse, James
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                                                                                                             APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
CURRENT FILING DATE: 2003-09-25
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TITLE OF INVENTION: EXPERSION
TITLE OF INVENTION: EXPERSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR OF SEO ID NOS: 1809
NUMBER OF SEO ID NOS: 1809
SOFTWARE: Patentin version 3.2
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Pred. No. 7.2e+02;
0; Mismatches 3
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Pred. No. 7.2e+02;
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                                                                                                                    APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 814
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Best Local Similarity
Matches 17; Conservat
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Publication No. US20040132063A1
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Matches 17; Conserv
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
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APPLICANT: Gierse, James
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ORGANISM: artificial
FRATURE:
OTHER INFORMATION: Human PGE2 antisense
                                             FEATURE:
OTHER INFORMATION: Human
                                                                                               TYPE: DNA
                                                                            ORGANISM: artificial
                                                                                                                ENGTH: 20
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Pred. No. 7.2e+02;
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Pred. No. 7.2e+02
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RESULT 790
US-10-666-909-54
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-1412
                                                                                       ; OTHER INFORMATION: antisense oligonucleotide US-10-666-909-54
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US-10-671-395-1412/c
                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 09/435,296
PRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 110
SOPTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 54
LENGTH: 20
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SEQ ID NO 1412
LENGTH: 20
Query Match
Best Local Similarity
Matches 17; Conserv
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Best Local Similarity 85.0%;
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                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: DELIVERY OF OLIGONUCLECTIDE COMPOUNDS INTO OSTEOCLASTS AND MODULA FITTE OF INVENTION: OSTEOCLAST DIFFERENTIATION FILE REFERENCE: 23546-07993/RTSP-0313US.P1
CURRENT APPLICATION NUMBER: US/10/666,909
CURRENT FILING DATE: 2003-09-17
FRIOR APPLICATION NUMBER: 10/111,868
PRIOR APPLICATION NUMBER: 10/111,868
PRIOR FILING DATE: 2002-08-06
PRIOR FILING DATE: 2002-08-06
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
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APPLICANT: Gierse, James K
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
PILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
PRIOR SEQ ID NOS: 1809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Brenda F. Baker APPLICANT: Kathleen Myers APPLICANT: Joshua Finger
                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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ilarity 85.0%;
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Score 15.2; DB 1;
Pred. No. 7.2e+02;
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Pred. No. 7
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APPLICANT: Baker, Joffre

TITLE OF INVENTION: Gene Expression Markers for Response to

TITLE OF INVENTION: EGPT Inhibitor Drugs

FILE REFERENCE: 39740/0009

CURRENT APPLICATION NUMBER: US/10/773,951

CURRENT FILING DATE: 2004-02-06

PRIOR APPLICATION NUMBER: 60/445,968

PRIOR APPLICATION NUMBER: 60/445,968

PRIOR PRIOR FILING DATE: 2003-02-06

NUMBER OF SEQ ID NOS: 108

SOFTMARE: FASTSEQ for Windows Version 4.0

SEQ ID NO 85

LENGTH: 20
                                                                                                                                                                                                                                                                                                        APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
ITITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0206
CURRENT APPLICATION NUMBER: US/10/661,088
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR PELICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR PILING DATE: 2002-09-13
NUMBER: 05 SE0 ID NOS: 36
COETMANDE: DATE: 2002-09-13
NUMBER: 05 SE0 ID NOS: 36
                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-10-661-088-12
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US-10-773-951-85
                                                                                                                                                                                                                                              SOFTWARE: PatentIn Ver. 3.2
SEQ ID NO 12
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 12, Application US/10661088 Publication No. US20040162253A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 85, Applica Publication No. US20 GENERAL INFORMATION:
                                                                Query Match
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APPLICANT: Shak, Steven
                                                                                                                                                                           ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                           TYPE: DNA
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                       Local Similarity 85.0
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No. US20040157255A1
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                                           0.3%; Score 15.2; DB 1;
85.0%; Pred. No. 7.2e+02;
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Pred. No. 7.2e+02;
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                           Mismatches
                                                                     DB 1;
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US-10-661-088-15/c
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Query Match
Best Local Similarity
Matches 17; Conserv
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                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Ver. 3.2
SEQ ID NO 12
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
APPLICANT: JUTEAU, JEAN-MARC
TITLE OP INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0204
CURRENT APPLICATION NUMBER: US/10/661,097
CURRENT FILING DATE: 2003-097-07/1801/04573
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CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR TITLE TITLE TO THE PRIOR APPLICATION NUMBER: 60/430,934
                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
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PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
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APPLICANT: JUTEAU, JEAN-MAEN
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Ver. 3.2
                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                                                                                                   ENGTH:
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       Conservative
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    0.3%; Score 15.2; DB 1;
85.0%; Pred. No. 7.2e+02;
tive 0; Mismatches 3;
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; Pred. No. 7.2e
0; Mismatches
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APPLICANT: VALILLANT, ANDREW
APPLICANT: UTERAL, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FILE REFERENCE: 029849/0204
CURRENT FILLING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/1B03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR FILING DATE: 2003-09-11
PRIOR FILING DATE: 2003-09-11
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEO ID NOS: 36
COPPMENDE: DATE: 2002-09-13
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                                                               ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-10-661-355-12
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US-10-661-355-12
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US-10-661-097-15/c
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CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-05
PRIOR PRIOR POLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
                                                                                                                                                                                                  SOFTWARE: PatentIn Ver.
SEQ ID NO 12
LENGTH: 20
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Publication No. US20040170959A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserv
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SQ ID NO 15
SEQ II: 20
TYPE: DNA
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 029849/0208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: VAILLANT, ANDREW APPLICANT: JUTEAU, JEAN-MA
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                                                                                                                                                                                 TYPE: DNA
                                                                                                                                     FEATURE:
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85.0%;
0.3%;
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Pred. No. 7.2e+02;
0; Mismatches 3;
  Score
Pred.
  15.2; DB 1;
No. 7.2e+02;
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US-10-661-099-12
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CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR PILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
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Publication No. US20040170959A1
GENERAL INFORMATION:
APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLECTIDES
FILE REFERENCE: 029849/2208
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Best Local Similarity
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Query Match
                                                                                                                                                                                  SEQ ID NO 12
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CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/IB03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: VAILLANT, ANDREW
APPLICANT: JUTEAU, JEAN-MAC
TITLE OP INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV
PILE REPERENCE: 029849/0203
                                                                                                                                                                                                PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 3.2
                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/410,264
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                                                                                                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                          OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                                                          TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5393 AAAAAAATACAAAAAAGAAA 5412
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85.0%;
  0.3%; Score 15.2;
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Pred. No. 7.
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Length 20;
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US-10-661-099-15/c
                                                                                ; ORGANISM: HUMAN US-09-853-386-148
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US-09-853-386-148
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                                                                                                                   PRIOR APPLICATION NUMBER: US 60/203645
PRIOR FILING DATE: 2000-05-12
NUMBER OF SEQ ID NOS: 153
SOFTWARE: Patentin version 3.1
SEQ ID NO 148
LENGTH: 21
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Murphy, Evelyn
APPLICANT: Bresnihan, Barr
APPLICANT: Conneely, Orla
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Best Local Similarity
Matches 17; Conserv
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                         Query Match
                                                                                                                                                                                                                                                               APPLICANT: FITZGETAID, Oliver
TITLE OF INVENTION: Therapeutic Approaches to Diseases by Suppression of the NURR
TITLE OF INVENTION: Subfamily of Nuclear Transcription Factors
FILE REFERENCE: P01972USI
CURRENT APPLICATION NUMBER: US/09/853,386
CURRENT FILING DATE: 2001-05-11
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PRIOR FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR APPLICATION NUMBER: 60/410,264
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
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TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV
FILE REFERENCE: 025949/0203
CURRENT APPLICATION NUMBER: US/10/661,099
CURRENT FILING DATE: 2003-09-12
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/ Match 0.3%; Score 15.2; DB 1; Local Similarity 85.0%; Pred. No. 7.4e+02; nes 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5393 AAAAAAATACAAAAAAGAAA 5412
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85.0%; Pred. No. 7.2e+02
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                                         Length 21;
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APPLICANT: The Regents of the University of California TITLE OF INVENTION: Repeat-Free Probes for Molecular TITLE OF INVENTION: Cytogenetics FILE REFERENCE: 023071-111800US; CURRENT APPLICATION NUMBER: US/09/766,450; CURRENT FILING DATE: 2001-01-19; NUMBER OF SEQ ID NOS: 112; SOFTWARE: FastSEQ for Windows Version 3.0; SEQ ID NO 58; LENGTH: 21

TYPE: DNA ORGANISM: Artificial Sequence
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; OTHER INFORMATION: primer 733241.3.r1
US-09-766-450-58
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US-09-862-847-9/c
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mest Local Similarity 85.0%;
Matches 17; Conservarion
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LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide primer.
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APPLICANT: Baric, Ralph S.
APPLICANT: Boyd, Yount
                                                                                     Query Match
Best Local Similarity
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APPLICANT:
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CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: US 60/206,537
PRIOR FILING DATE: 2000-05-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Collins, Colin
APPLICANT: Volik, Stanislav
APPLICANT: Gray, Joe W.
APPLICANT: Albertson, Donna G.
APPLICANT: Albertson, Donna G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/285,320 PRIOR FILING DATE: 2001-04-20 NUMBER OF SEQ ID NOS: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: DIRECTION ASSEMBLY OF LARGE VIRAL GENOMES AND CHROMOSOMES FILE REFERENCE: 5470.270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn version 3.1
                      2567 GGGAGAGAGATGGAGAAC 2586
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GGGAGAGAAAAAGGACAAC 20
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                                                                                           Score 15.2; DB 1;
Pred. No. 7.4e+02;
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                                                                           Mismatches
                                                                                                            DB 1; Length 21;
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US-09-792-686A-7
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US-09-997-672-41/c
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                      SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7, Application US/09792686A Publication No. US20030068645A1
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SEQ ID NO 41
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                                                                     Matches
                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                         APPLICANT: Goronzy, Jorg J.
APPLICANT: Kopecky, Stephen L.
APPLICANT: Weyand, Cornelia M.
TITLE OF INVENTION: METHODS AND MATERIALS FOR EVALUATING
TITLE OF INVENTION: CARDIOVASCULAR CONDITIONS
FILE REFERENCE: 07039-250001
CURRENT EPILICATION UNMERR: US/09/792,686A
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/997,672
CURRENT FILING DATE: 2001-11-28
PRIOR APPLICATION NUMBER: US 60/253,672
PRIOR FILING DATE: 2000-11-28
NUMBER OF SEQ ID NOS: 42
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ceres, Inc.
TITLE OF INVENTION: Polynucleotides Useful for Modulationg Transcription FILE REFERENCE: 023070-115810US
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                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                         ENGTH: 21
                                4010 CTGTGCACCTCCCTCACTTT 4029
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 CTGTGCACCTCCTTCCCATT 20
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Tatarinova, Tatiana
Goldberg, Robert B.
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                                                                     Conservative
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Pred. No. 7.4e+02;
0; Mismatches 3
                                                                                   Score 15.2; DB 1;
Pred. No. 7.4e+02;
                                                                       Mismatches
                                                                                                       DB 1;
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RESULT 805 US-09-754-809-4 ; Sequence 4, Application US/09754809

Publication No. US20030105307A1

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APPLICANT: KUTH, NUTITH
APPLICANT: KUTH, NUTITH
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: AMPLIFICATION OF RNA SEQUENCES
FILE REFERENCE: 49269200700
CURRENT APPLICATION NUMBER: US/10/096,221
CURRENT FILING DATE: 2002-06-27
PRIOR APPLICATION NUMBER: US 60/274,236
PRIOR FILING DATE: 2001-03-09
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTESQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
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; OTHER INFORMATION: PRIMER
US-09-754-809-4
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                                         Best Local Similarity Matches 17; Conserv
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Best Local Similarity
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LENGTH: 21
                                                                                    Query Match
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PRIOR PILING DATE: 1998-12-28

PRIOR PILING DATE: 1998-12-28

PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US 07/791,377

PRIOR PILING DATE: EARLIER FILING DATE: 1991-09-17

PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US 07/816,286

PRIOR PILING DATE: EARLIER FILING DATE: 1992-01-03

PRIOR PILING DATE: EARLIER FILING DATE: 1994-04-04

PRIOR PILING DATE: BARLIER FILING DATE: 1994-04-04

PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US 08/715,131

PRIOR PILING DATE: EARLIER FILING DATE: 1996-09-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: CARLONE, GEORGE M.
TITLE OF INVENTION: STREPTOCOCCUS PNEUMONIAE 37 kDa SURFACE
TITLE OF INVENTION: ADHESIN A PROTEIN
FILE REFERENCE: 64778 US
CURRENT APPLICATION NUMBER: US/09/754,809
CURRENT FILING DATE: 2001-01-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: SAMPSON, JACQUELYN S.
APPLICANT: THARPE, JEAN A.
                                                                                                                                               PEATURE: misc_feature
LOCATION: 1
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                               FEATURE:
OTHER INFORMATION: Primer
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ORGANISM: UNKNOWN
  5393 AAAAAAATACAAAAAAGAAA 5412
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                                             Conservative
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                                         0; Mismatches
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                                                               Score 15.2; DB 1;
Pred. No. 7.4e+02;
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Pred. No. 7.4e+02;
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                                                                                      DB 1;
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                                                                                  Length 21;
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                                           Gaps
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RESULT 808
US-10-100-321-23
; Sequence 23, Application US/10100321
; Publication No. US20030087251A1
; GENERAL INFORMATION:
; APPLICANT: Kurn, Nurith
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US-10-023-066A-25
; Sequence 25, Application US/10023066A
; Publication No. US20030056242A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                ; SEQUENCE DESCRIPTION: SEQ ID NO: 25: US-10-023-066A-25
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Best Local Similarity
Matches 17; Conserv
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SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPB: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-992-4931
TELEPAX: 302-773-0164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: MICROSOFT WORD VERSION 2.0C
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/023,066A
FILING DATE: 29-Apr-2002
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
                                                                                                                                                                                                                                                                                                                                                                                                                                                    PEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: B. I. DU PONT DE NEMOURS
AND COMPANY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: CHIMERIC GENES AND METHODS FOR INCREASING THE LYSINE AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: E. I. DU PONT DE NEMOURS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 107
                                                                                                                                                                                          570 GAAGAAGGAGGAGCTGAAGG 589
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: DELAWARE
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                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY:
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                                                                                                                                                                                                                                             0.3%;
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Pred. No. 7.
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PRIOR FILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
Sequence 786, Application US/10005956
Publication No. US20030113726A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 17; Conserv
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LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 785, Application US/10005956
Publication No. US20030113726A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 23
SENGTH: 21
TYPE: DNA
ORGANISM: Artificial Sequence
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-10-005-956-785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: AMPLIFICATION OF RNA SEQUENCES FILE REFERENCE: 4268200500 CURRENT APPLICATION NUMBER: US/10/100,321 CURRENT FILING DATE: 2002-03-11 PRIOR APPLICATION NUMBER: US 60/274,550 PRIOR FILING DATE: 2001-03-09 NUMBER OF SEQ ID NOS: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: 1 - A,T,C or
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NAME/KEY: misc_feature
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OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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les 17; Conserv
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85.0%;
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                                                                                                                                                                                                                                                                                                                   Score 15.2; DB 1;
Pred. No. 7.4e+02;
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Pred. No. 7.4e+02;
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APPLICANT: Bristol-Hyers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: DO053NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR FILLING DATE: 2000-12-04
PRIOR FILLING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR PILLING DATE: 2001-01-23
PRIOR FILLING DATE: 2001-03-02
PRIOR FILLING DATE: 2001-03-02
NUMBER: 09 SEQ ID NOS: 1579
NUMBER: 09 SEQ ID NOS: 1579
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-005-956-786
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PRIOR FILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR FILING DATE: 2001-03-02
PRIOR FILING DATE: 2001-03-02
PRIOR FILING DATE: 2001-03-02
                                  GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Winna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2001-06-27

PRIOR FILING DATE: 2001-06-27

PRIOR FILING DATE: 2001-06-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1026, Application US/10005956 Publication No. US20030113726A1
                                                                                                                                                                                                                                                                                   Sequence 122, Application US/10184085A Publication No. US20030152950A1
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Best Local Similarity
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NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
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nilarity 85.0%;
Conservative
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Pred. No. 7.4e+02;
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Pred. No. 7.4e+02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 21;
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-176
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; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo Bapiens
US-10-184-085A-122
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CURRENT APPLICATION NUMBER: US/10/455,109
CURRENT FILING DATE: 2003-06-04
PRIOR APPLICATION NUMBER: US/09/221,753
PRIOR FILING DATE: 1998-12-28
PRIOR APPLICATION NUMBER: US 07/791,377
PRIOR FILING DATE: 1991-09-17
PRIOR PPLICATION NUMBER: US 07/816,286
PRIOR PPLICATION NUMBER: US 07/816,286
PRIOR PILING DATE: 1992-01-03
PRIOR APPLICATION NUMBER: US 08/222,179
PRIOR APPLICATION NUMBER: US 08/222,179
PRIOR APPLICATION NUMBER: US 08/222,179
PRIOR PILING DATE: 1994-04-04
PRIOR PPLICATION NUMBER: US 08/715,131
PRIOR PILING DATE: 1996-09-17
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 176
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.3%;
Best Local Similarity 85.0%;
Matches 17; Conservative
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
                                                                                                                                                                                                                                                                 APPLICANT: ADES, EDMIN W.
APPLICANT: CARLONE, GEORGE M.
TITLE OF INVENTION: STREFTOCOCCUS PNEUMONIAE
TITLE OF INVENTION: ADHESIN A PROTEIN
FILE REFERENCE: 64778 US
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PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: SAMPSON, JACQUELYN S.
APPLICANT: RUSSELL, HAROLD
APPLICANT: THARPE, JEAN A.
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o. US20030152950A1
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Pred. No. 7.4e+02;
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Pred. No. 7.
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Sequence 10022, Application US/10349143

Publication No. US20040005584A1

; GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
ITILE OF INVENTION: Blailelic markers for use in construction of the properties 
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US-10-349-143-10092/c
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publication No. US20030228302A1
GENERAL INFORMATION:
APPLICANT: Crea, Roberto
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE: 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
CURRENT FILING DATE: 2003-04-16
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 10092
LENGTH: 21
TYPE: DNA
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SEQ ID NO 122
LENGTH: 21
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ORGANISM: UNKNOWN
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Pred. No. 7.4e+02;
0; Mismatches 3
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Pred. No. 7.4e+02.
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Sequence 190, Application US/10410031
Publication No. US20040010817A1
GENERAL INFORMATION:
APPLICANT: Schockey, Jay M.
APPLICANT: Schourr, Judy
APPLICANT: Schourr, Judy
INFORMATION: Plant Acyl-CoA Synthetases
FILE REFERENCE: DOW-07654
CURRENT APPLICATION NUMBER: US/10/410,031
CURRENT FILING DATE: 2003-04-09
NUMBER OF SEQ ID NOS: 191
SOFTWARE: Patentin version 3.2
SEQ ID NO 190
LENGTH: 21
TYPE: DNA
OFFANTSM. APPLICATION TOWNSMERT
FILE NO 190
LENGTH: 21
TYPE: DNA
OFFANTSM. APPLICATION OFFANTSM. APPLICATION TOWNSMERT
TYPE: DNA
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US-10-410-031-188/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 85.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Schnurr, Judy
APPLICANT: Browse, John A.
APPLICANT: Browse, John A.
TITLE OF INVENTION: Plant Acyl-CoA Synthetases
FILE REFERENCE: DOW-07654
CURRENT APPLICATION NUMBER: US/10/410,031
CURRENT FILING DATE: 2003-04-09
NUMBER OF SEQ ID NOS: 191
SOFTWARE: Patentin version 3.2
SEQ ID NO 188
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Best Local Similarity
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Best Local Similarity
Matches 17; Conserv
                                                            Query Match
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
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NAME/KEY: primer_bind
LOCATION: 1..21
                                                                                                                                                      OTHER INFORMATION: Synthetic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5393 AAAAAAATACAAAAAAGAAA 5412
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Conservative
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                            0.3%; Score 15.2; DB 1; 85.0%; Pred. No. 7.4e+02;
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Pred. No. 7.4e+02;
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Pred. No. 7.
   Mismatches
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PRIOR FILING DATE: 2002-06-19
PRIOR PELICATION NUMBER: US99/635,949
PRIOR APPLICATION NUMBER: US60/318,765
PRIOR PILING DATE: 2001-09-12
PRIOR FILING DATE: 2001-09-12
PRIOR PILING DATE: 2002-02-15
PRIOR FILING DATE: 2002-02-15
PRIOR FILING DATE: 2002-02-15
                                                                                                                                         SOFTWARE: Custom
SEQ ID NO 523
LENGTH: 21
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NUMBER OF SEQ ID NOS: 794
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CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US09/540,763
PRIOR FILING DATE: 2000-03-30
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-442A
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PRIOR PILING DATE: 2000-09-12
PRIOR APPLICATION NUMBER: US60/318,120
PRIOR FILING DATE: 2001-09-07
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                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US60/318,130 PRIOR FILING DATE: 2001-09-07
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PRIOR APPLICATION NUMBER: US60/369,479
PRIOR FILING DATE: 2002-04-02
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: probe
                                                                ORGANISM: Artificial Sequence
                                                                                                                  TYPE: DNA
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Gusev, Vladamir
Kekuda, Ramesh
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Smithson, Glennda
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Reiger, Daniel K
Rothenberg, Mark E
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Pena, Carol A
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Millet, Isabelle
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Malyankar, Uriel M
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o. US20040067490A1
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Ferenc L
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Publication No. US20040067490A1
GENERAL INFORMATION:
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CURRENT FILING DATE: 2002-09-06
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lemaining Prior Application data removed - See File Wrapper or PALM TUMBER OF SEQ ID NOS: 794
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                                   FILING DATE: 2001-09-07
APPLICATION NUMBER: US60/318,130
FILING DATE: 2001-09-07
                                                                                       APPLICATION NUMBER: US60/318,120
                                                                                                        APPLICATION NUMBER: US09/659,634 FILING DATE: 2000-09-12
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                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US09/635,949
                                                                                                                                           FILING DATE: 2002-04-02
                                                                                                                                                              APPLICATION NUMBER: US60/369,479
                                                                                                                                                                                                                  APPLICATION NUMBER: US60/357,303 FILING DATE: 2002-02-15
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Burgess, Cather
Casman, Stacie
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Smithson, Glennda
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Grosse, William M
Gusey, Vladamir
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Rothenberg, Mark E
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Gerlach, Valerie
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Peyman, John A
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Pena, Carol A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    igaru, Muralidhara
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Pred. No. 7.
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APPLICANT: Shimkets, Richard A
APPLICANT: Shimkets, Richard A
APPLICANT: Smithson, Glenbard A
APPLICANT: Smithson, Glenbard A
APPLICANT: Smithson, Glenbard A
APPLICANT: Smithson, Glenbard A
TITLB OP INVENTION: THERAPBUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-442A
CURRENT APPLICATION NUMBER: US/10/236,392
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US/9/540,763
PRIOR APPLICATION NUMBER: US/9/540,763
PRIOR APPLICATION NUMBER: US/9/035,949
PRIOR APPLICATION NUMBER: US/9/635,949
PRIOR PILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: US/9/635,949
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US-10-236-392-649
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Best Local Similarity
Matches 17; Conserv
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                                                    FILING DATE: 2002-02-15
APPLICATION NUMBER: US60/367,753
FILING DATE: 2002-03-25
APPLICATION NUMBER: US60/369,479
FILING DATE: 2002-04-02
                                                                                                                                                         APPLICATION NUMBER: US60/357,303
                                                                                                                                                                                FILING DATE: 2001-09-12
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Pena, Carol A
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Malyankar, Uriel M
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illet, Isabelle
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                  NUMBER: US09/659,634 : 2000-09-12
NUMBER: US60/318,120
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Pred. No. 7.4e+02;
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PRIOR APPLICATION NUMBER: US60/318,130
PRIOR FILING DATE: 2001-09-07
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 794
SOPTWARE: Custom
SEQ ID NO 649
LENGTH: 21
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                                                                           PRIOR APPLICATION NUMBER: US60/390,155
PRIOR FILING DATE: 2002-06-19
PRIOR APPLICATION NUMBER: US09/635,949
                                                                                                                               CURRENT APPLICATION NUMBER: US/10/236,392
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US09/540,763
PRIOR FILING DATE: 2000-03-30
                                                                                                                                                                                              APPLICANT: Shimkets, Richard A
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES,
FILE REFERENCE: 21402-442A
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ORGANISM: Artificial Sequence
FEATURE:
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                                              FILING DATE: 2000-08-10
APPLICATION NUMBER: US60/318,765
APPLICATION NUMBER: US60/357,303 FILING DATE: 2002-02-15
                                FILING DATE:
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Gusev, Vladamir
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Casman, Stacie J
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Malyankar, Uriel M
Miller, Charles E
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o. US20040067490A1
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                                2001-09-1
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Pred. No. 7.
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: probe
US-10-236-392-673
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US-10-236-392-685
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SEQ ID NO 673
LENGTH: 21
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                                              APPLICANT: Shimkets, Richard A
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: THERAPBUTIC POLYPEPTIDES,
FILE REFERENCE: 21402-442A
CURRENT APPLICATION NUMBER: US/10/236,392
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US/9/540,763
PRIOR FILING DATE: 2000-03-30
PRIOR FILING DATE: 2000-03-30
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APPLICANT:
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PRIOR APPLICATION NUMBER: US60/369,479
PRIOR FILING DATE: 2002-04-02
PRIOR APPLICATION NUMBER: US09/659,634
PRIOR FILING DATE: 2000-09-12
PRIOR APPLICATION NUMBER: US60/318,120
PRIOR PILING DATE: 2001-09-07
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Remaining Prior Application data removed
PRIOR APPLICATION NUMBER: US60/390,155
PRIOR FILING DATE: 2002-06-19
PRIOR APPLICATION NUMBER: US09/635,949
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Gusev, Vladamir
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Rothenberg, Mark E
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Pena, Carol
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Malyankar, Uriel
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Gerlach, Valerie
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p. US20040067490A1
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Pred. No. 7.4e+02
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    See File Wrapper or PALM

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RESULT 824
US-10-236-392-697
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SEQ ID NO 685
LENGTH: 21
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APPLICANT:
APPLICANT:
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                       APPLICANT: Shimkets, Richard A
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING
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APPLICATION NUMBER: US60/318,120
FILING DATE: 2001-09-07
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FILING DATE: 2002-03-25
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APPLICATION NUMBER: US/10/236,392
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Chapoval, Andrei
Crabtree, Julie
Edinger, Shlomit, R
                                                                    Rastelli, Luca
Reiger, Daniel K
Rothenberg, Mark E
Shenoy, Suresh
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Casman, Stacie J
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Millet, Isabelle
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Grosse, William M
Gusev, Vladamir
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Malyankar, Uriel M
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Pena, Carol A
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Pred. No. 7.4e+02;
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US-10-236-392-724
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PRIOR APPLICATION NUMBER: US09/540,763
PRIOR FILING DATE: 2000-03-30
PRIOR PILING DATE: 2000-03-30
PRIOR PILING DATE: 2002-06-19
PRIOR APPLICATION NUMBER: US09/635,949
PRIOR APPLICATION NUMBER: US09/635,949
PRIOR FILING DATE: 2000-08-10
PRIOR PILING DATE: 2000-08-10
PRIOR FILING DATE: 2001-09-12
PRIOR FILING DATE: 2001-09-12
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SEQ ID NO 697
LENGTH: 21
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Publication No.
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Best Local Similarity
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APPLICATION NUMBER: US60/318,120
FILING DATE: 2001-09-07
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APPLICATION NUMBER: US09/659,634
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Burgess, Car...
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                                                                                                        Miller, Charles B
Millet, Isabelle
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Gusev, Vladamir
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Malyankar, Uriel M
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Rastelli, Luca
Reiger, Daniel K
Rothenberg, Mark
                                                             Patturajan, Meera
Pena, Carol A
                              Rastelli,
                                              Peyman, John A
                                                                                           Padigaru, Muralidhara
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o. US20040067490A1
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Pred. No. 7.
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; OTHER INFORMATION: oligo 4 US-10-677-558-10
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US-10-677-558-10
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APPLICANT: AUDIT, muriel
APPLICANT: COSSET, Frantois-Loic
TITLE OF INVENTION: CHIMERIC PLASMID COMPRISING A REPLICATIVE RETROVIRAL GENOME AND
FILE REFERENCE: 1759.135
CURRENT APPLICATION NUMBER: US/10/677,558
CURRENT FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: PCT/FR02/03934
PRIOR FILING DATE: 2002-11-18
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NUMBER OF SEQ ID NOS: 794
SOFTWARE: Custom
SEQ ID NO 724
LENGTH: 21
Query Match
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                                                                                                                                  SEQ ID NO 10
LENGTH: 21
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PRIOR FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.1
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PRIOR FILING DATE: 2002-06-19
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CURRENT FILING DATE: 2002-09-06
                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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FILING DATE: 2000-08-10
APPLICATION NUMBER: US06/318,765
FILING DATE: 2001-09-12
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FILING DATE: 2002-02-15
APPLICATION NUMBER: US60/367,753
FILING DATE: 2002-03-25
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Shimkets, Richard A
Smithson, Glennda
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No. US20040096972A1
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Pred. No. 7.4e+02;
Score 15.2;
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Length
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APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: PatentIn version 3.2
SEQ ID NO 794
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APPLICANT: Wyeth

APPLICANT: O'Toole, Margot

APPLICANT: Liu, Wei

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR

TITLE OF INVENTION: DISEASES

FILE REFERENCE: 031896-023000 (AM101331L)

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn version 3.2
SEQ ID NO 791
LENGTH: 21
TYPE: RNA
RCANISM: RNAi-sense strand
US-10-786-720-791
RESULT 829
US-10-786-720-2354
; Sequence 2354, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
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US-10-786-720-794
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US-10-786-720-791
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Best Local
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                                                                                                                                                                                           Best Local Similarity
Matches 8; Conserv
                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                TYPE: RNA ORGANISM: RNAi-sense strand
                                                                                                                                                                                                                                                                                                                   LENGTH: 21
                                                                                                                                                            2333 TCTTGAAGATGGGTATTCTT 2352
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8; Conserv
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o. US20040191818A1
                                                                                                                                                                                              Conservative
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Pred. No. 7.4e+02
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Pred. No. 7.4e+02;
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                                                                                                                                                                                                                               Length 21;
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RESULT 831
US-10-786-720-7055
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US-10-786-720-6683
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Publication No. US20040191818A1

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'TOOle, Margot
APPLICANT: Liu, Wei

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: Patentin version 3.2
SOPTWARE: Patentin version 3.2
LENGTH. 21
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APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN Version 3.2
SEQ ID NO 2354
LENGTH: 21
TYPE: RNA
ORGANISM: RNAi-sense strand
ORGANISM: RNAi-sense strand
           APPLICANT: Wyeth
APPLICANT: O'TOOLA, Margot
APPLICANT: Liu, Mei
APPLICANT: Liu, Mei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERENCE: 03186-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 7055
LENGTH: 21
                                                                                                                                                                                                                                                                       Sequence 7055, Application US/10786720 Publication No. US20040191818A1 GENERAL INFORMATION:
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Best Local Similarity
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les 8; Conser
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ilarity 60.0%;
Conservative
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Pred. No. 7.4e+02;
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RESULT 834
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GENERAL INFORMATION:

APPLICANT: Wyeth
APPLICANT: O'TOOLe, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FO)
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
                                                                                                                                                ; ORGANISM: RNAi-sense strand
US-10-786-720-9323
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US-10-786-720-9323
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US-10-786-720-7160
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APPLICANT: O'TOOL6, MATGOT
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARB: PATENTIN VERSION 3.2
SEQ ID NO 7160
LENGTH: 21
TYPE: RNA
ORGANIGN: RNA1-sense strand
                                                                                                                                                                                  SOPTWARE: PatentIn version 3.2
BEQ ID NO 9323
LENCTH: 21
TYPE: RNA
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                                                                        Matches
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Best Local Similarity
Matches 10; Conserv
                                                                                                           Query Match
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Publication No. US20040191818A1
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                                                                                        Local Similarity
                                 5321 GTCTAGCAGGCTTTCCAGTT 5340
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GUCUUCCAGGAUUUCCAGUU 21
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ilarity 50.0%;
Conservative
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Pred. No. 7.4e
7; Mismatches
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Pred. No. 7
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                                                                                          7.4e+02
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; Sequence 12057, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: O'Toole, Margot
; APPLICANT: Liu, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
; TITLE OF INVENTION: DISEASES
; FILE REFERENCE: 031896-0323000 (AM101331L)
; CURRENT APPLICATION NUMBER: US/10/786,720
; CURRENT FILING DATE: 2004-02-26
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US-10-786-720-12055
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 9428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOPTWARE: PatentIn version 3.2
SEQ ID NO 12055
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
S-10-786-720-12055
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Best Local Similarity 50.0
Matches 10; Conservative
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Best Local Similarity
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APPLICANT: O'TOOLE, MARGOT
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TILE REFERENCE: 031896-023000 (AM101331L)
CURRENT FILING DATE: 2004-02-26
CURRENT FILING DATE: 2004-02-26
CURRENT FILING DATE: 2004-02-26
CURRENT FILING DATE: 21135
NUMBER OF SEQ ID NOS:
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50.0%; Pred. No. 7.4e+02
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Pred. No. 7.4e+02;
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RESULT 838
US-10-786-720-12396/c
US-10-786-720-12396/c
Sequence 12396, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-022000 (AM101331L)
CURRENT APPLICATION UNMBER: US/10/786,720
UNMBER OF SEQ ID NOS: 21135
                                                                                ; TYPE: RNA; ORGANISM: RNAi-antisense strand US-10-786-720-12396
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APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: LIU, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2014-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 12394
LENGTH: 21
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SEQ ID NO 12057
LENGTH: 21
TYPE: RNA
ORGANISM: RNAi-antisense strand
Query Match 0.3%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 7.4e+02; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                         SOFTWARE: PatentIn version 3.2
SEQ ID NO 12396
LENGTH: 21
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Best Local
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Local Similarity 85.0%;
hes 17; Conservative
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Pred. No. 7.4e+02;
0; Mismatches 3;
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Pred. No. 7.4e+02;
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                                          Length 21;
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RESULT 841
US-10-786-720-19925/c
US-10-786-720-19925, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
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; TYPE: RNA
; ORGANISM: RNA1-antisense strand
US-10-786-720-13935
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US-10-786-720-13935/c
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US-10-786-720-12979/c
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APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Mei
APPLICANT: O'Toole, Mergot
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICANTION NUMBER: US$10/786,720
CURRENT APPLICANTION NUMBER: US$10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 12979
LENCTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
US-10-786-720-12979
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION E21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 13935
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Best Local Similarity
Matches 17; Conserv
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Best Local Similarity
Matches 17; Conserv
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                                       APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS TITLE OF INVENTION: DISEASES
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Pred. No. 7.4e+02;
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Pred. No. 7.4e+02;
                      AND METHODS FOR DIAGNOSING AND
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; FILE REFERENCE: 031896-023000 (AM101331L)
; CURRENT APPLICATION NUMBER: US/10/786,720
; CURRENT FILING DATE: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 19925
; LENGTH: 21
; TYPE: RNA
; ORGANISM: RNA1-sense strand
US-10-786-720-19925
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAYK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN
FILE REPERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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US-10-786-720-20448
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SEQ ID NO 20448
LENGTH: 21
TYPE: RNA
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CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
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APPLICANT: O'Toole,
APPLICANT: Liu, Wei
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Pred. No. 7.4e+02;
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SOFTWARE: Aeomica Sequence
SEQ ID NO 6765
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Best Local
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                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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ORGANISM: Homo sapiens
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
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                                                                                      APPLICATION NUMBER: PCT/US01/00667 FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00668
APPLICATION NUMBER: PCT/US01/00665
                  APPLICATION NUMBER: PCT/US01/00669 FILING DATE: 2001-01-30
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                                                                     APPLICATION NUMBER: PCT/US01/00664
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RANK, David R.
CHEN, Wensheng
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100.0%; Pr
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR PILING DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-09-866-108-6766
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LENGTH: 17
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
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PRIOR APPLICATION NUMBER: PCT/US01/00661
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2000-05-26
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND
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FILING DATE: 2001-01-30
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HANZEL, David
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; ORGANISM: Homo sapiens
US-09-866-108-6767
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PRIOR FILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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SOPTWARE: Acomica Sequence Listing Engine SEQ ID NO 6767
LENGTH: 17
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Best Local (
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SEQ ID NO 6765
LENGTH: 17
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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APPLICATION NUMBER: PCT/US01/00668
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FILING DATE: 2001-01-30
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                                3034 CTCCTGGAGACCCTG 3048
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
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100.0%; Pred. No.
                                                                                    0.3%; Score 15;
100.0%; Pred. No.
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US-10-723-361-6767
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Best Local Similarity 100.0%;
"Tobba 15; Conservative (
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LENGTH: 17
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TITLE OF INVENTION: HIMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
FILE REPERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT PILING DATE: 2003-11-26
ERIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
ERIOR FILING DATE: 2001-05-26
ERIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yongga
APPLICANT: PENN, Shar
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                                                                                                                                              APPLICANT:
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APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/US01/00667 FILING DATE: 2001-01-30
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                                                                                                                                           JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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HANZEL, David
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; Pred. No.
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; ORGANISM: Homo sapiens
US-10-723-361-6767
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                                                                                                                                                       US-09-878-582-17
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APPLICANT: Lex M. Cowsert
APPLICANT: Robert McKay
TITLE OF INVENTION: ANTISENSE MODULATION OF PT
FILE REFERENCE: ISPH-0463
CURRENT APPLICATION NUMBER: US/09/878,582
CURRENT FILING DATE: 2001-06-11
PRIOR APPLICATION NUMBER: 09/577,902
PRIOR FILING DATE: 2000-05-24
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Best Local S
Matches 15
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PRIOR FILING DATE: 1999-12-14
NUMBER OF SEQ ID NOS: 51
SEQ ID NO 17
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                                                                                            Best Local
                                                                                                              Query Match
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Patent No. US20020058638A1
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SOFTWARE: Aeomica Sequence Listing Engine
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                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                                                                     ENGTH: 18
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OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00664
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00669
OR FILING DATE: 2001-01-30
OR FILING DATE: 2001-01-30
OR FILING DATE: 2001-01-30
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00668
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nes 15; Conservative
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FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: GB 24263.6 FILING DATE: 2000-10-04
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                                    2240 CTCTGGCTGCTGAGG 2254
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                                                                                            Similarity
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                                                                          Conservative
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                                                                                            0.3%; Score 15; DB 1; L
100.0%; Pred. No. 7.4e+02;
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100.0%; Pred. No.
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7.2e+02;
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RESULT 850

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APPLICANT: Lex M. COWSET

APPLICANT: Lex M. COWSET

APPLICANT: Lex M. COWSET

APPLICANT: Tim Vickers

TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION

FILE REFERENCE: ISISO004-100

CURRENT APPLICATION NUMBER: US/10/336,213B

CURRENT APPLICATION NUMBER: US 60/411,780

PRIOR APPLICATION NUMBER: US 09/878,582

PRIOR APPLICATION NUMBER: US 09/878,582

PRIOR APPLICATION NUMBER: US 09/577,902

PRIOR APPLICATION NUMBER: US 09/577,902

PRIOR APPLICATION NUMBER: US 09/577,902

PRIOR APPLICATION NUMBER: PCT/US99/29594

PRIOR APPLICATION NUMBER: PCT/US99/29594

PRIOR APPLICATION NUMBER: US 09/358,381

PRIOR APPLICATION NUMBER: US 09/358,381

PRIOR APPLICATION NUMBER: US 09/358,381

PRIOR FILING DATE: 1999-07-21

NUMBER OF SEQ ID NOS: 88
                                                                   OTHER INFORMATION: Oligonucleotide US-10-336-213B-17
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US-10-336-213B-17/c
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APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.
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CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 840
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 840, Application US/10388263 Publication No. US20030228597A1
Query Match
Best Local Similarity
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APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLECTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GENE MODULATION
FILE REFERENCE: ISIS-4503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
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TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                 FEATURE:
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0.3%;
  Score 15;
Pred. No.
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    DB 1; L
7.4e+02;
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                     Length 18;
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RESULT 853
US-10-349-143-7301/c
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US-10-664-639A-49/c
                                                                                                                                                                                                                                                                                                                                          Sequence 7301, Application US/10349143 Publication No. US20040005584A1 GENERAL INFORMATION:
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Best Local Similarity
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PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR APPLICATION STEELER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                   APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
PILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
CURRENT FILING DATE: 2003-01-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/664,639A
CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 60/411,780
PRIOR FILING DATE: 2002-09-18
NUMBER OF SEQ ID NOS: 121
SOPTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Bennett, C. Frank
APPLICANT: Crooke, Stanley T.
APPLICANT: Dean, Nicholas, M.
APPLICANT: Baker, Brenda F.
TITLE OF INVENTION: Efficient Reduction of Target RNA's by Single-
TITLE OF INVENTION: Double-Stranded Oligomeric Compounds
FILE REFERENCE: ISISO001-100 (CORE00027US)
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LOCATION: (15)..(18)
OTHER INFORMATION: 2'-O-methoxyethyl substituted bases
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OTHER INFORMATION: 2'-O-methoxyethyl substituted bases
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LOCATION: (1)..(4)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
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100.0%; Pred. No. 7.4e+02
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US-09-972-715-14
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      ; ORGANISM: Homo sapiens
US-09-972-715-14
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                                                                  SOFTWARE: PatentIn version 3.1
SEQ ID NO 14
LENGTH: 20
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Best Local Similarity
Matches 15; Conserv
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LENGTH: 19
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Best Local Similarity
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                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
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Sequence 14, Application US/09972715
Patent No. US20020110862A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: FOUSSIAS, George
APPLICANT: Diamandis, Eleftherios
TITLE OF INFORMATION: NOVEL SIGLEC-LIKE GENE
PILE REFERENCE: 11757-55USUI
CURRENT APPLICATION NUMBER: US/09/972,715
CURRENT FILING DATE: 2001-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Artificial Sequence FEATURE: FEATURE: NAME/KEY: misc_feature OTHER INFORMATION: NO. US20020012931A1el Sequence US-09-820-215-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY: primer_bind
; LOCATION: 1..19
; OTHER INFORMATION: upstream amplification primer 99-3542 for SEQ 3367,
US-10-349-143-7301
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Pava, Tracy
APPLICANT: Desnoyers, Rodwige
TITLE OF INVENTION: High Specificity Marker Detection
FILE REFERENCE: TJU2441
CURRENT APPLICATION NUMBER: US/09/820,215
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/239,006
PRIOR FILING DATE: 2000-10-06
NUMBER OF SEQ ID NOS: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/192,229
PRIOR FILING DATE: 2000-03-27
NUMBER OF SEQ ID NOS: 25
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100.0%; Pred. No.
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Pred. No.
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RESULT 856
US-09-263-981-8/c
; Sequence 8, Application US/09263981
; Patent No. US20020155437A1
; Patent No. US20020155437A1
; PATELICANT: Fisher, Paul B.
; TITLE OF INVENTION: Use of Prostate Tumor Inducing Gene for Detection of TITLE OF INVENTION: Cancer Cells
; TITLE OF INVENTION CHAPET US/OP/263, 981
; CURRENT APPLICATION NUMBER: US/09/263, 981
; CURRENT FILING DATE: 1999-03-05
; PRIOR APPLICATION NUMBER: PCT/US9/15645
; PRIOR APPLICATION NUMBER: 08/708, 208
; PRIOR PILING DATE: 1997-09-05
; PRIOR PILING DATE: 1996-09-06
; PRIOR PILING DATE: 1996-09-06
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                                                                                                                         ; TYPE: DNA; ORGANISM: Homo sapiens US-10-443-694-118
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SEQ ID NO 8
LENGTH: 20
                                    Query Match 0.3%; Score 15; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 7.7e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                 SOFTWARE: PatentIn version 3.1
SEQ ID NO 118
LENGTH: 20
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Best Local !
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Best Local Similarity
                                                                                                                                                                                                                                                  APPLICANT: Pinto, John
TITLE OF INVENTION: PROSTATE-SPECIFIC MEMBRANE ANTIGEN AND USES THEREOF
FILE REFERENCE: 1769/4145-GB
CURRENT APPLICATION NUMBER: US/10/443,694
CURRENT FILING DATE: 2003-05-21
PRIOR APPLICATION NUMBER: US 08/705,477
PRIOR PLICATION NUMBER: US 08/705,477
PRIOR FILING DATE: 1996-08-29
NUMBER OF SEQ ID NOS: 128
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: primer
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  2619 CCTGATGCAGTGGGT 2633
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Fair, William R
Overfelli, Ouathek
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100.0%; Pred. No. 7.7e+02;
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RESULT 860
US-10-394-808-73/c
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US-10-210-556-171
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US-10-210-556-48/c
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CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 227
SEQ ID NO 48
LENGTH: 20
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Best Local Similarity 100.0%;
Matches 15; Conservative (
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Mark J. Graham
APPLICANT: MARK J. Graham
TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION
FILE REFERENCE: BIOLO003US
CURRENT APPLICATION NUMBER: US/10/394,808
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SEQ ID NO 171
LENGTH: 20
TYPE: DNA
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                                                                                                         Sequence 73, Application US/10394808 Publication No. US20040185559A1
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CURRENT APPLICATION NUMBER: US/10/210,556
CURRENT FILING DATE: 2002-07-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
FILE REFERENCE: PTS-0015
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: H. sapiens FEATURE:
                                                                                                                                                                                                                                                                                                            Local Similarity
                                                                                                                                                                                                                                                       568 CTGAAGAAGGAGGAG 582
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00.0%; Pred. No.
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. 7.7e+02
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CURRENT FILING DATE:
NUMBER OF SEQ ID NOS:
SEQ ID NO 73

2003-03-21

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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-394-808-73
PRIOR APPLICATION NUMBER: US 08/705,477
PRIOR FILING DATE: 1996-08-29
PRIOR APPLICATION NUMBER: PCT/US96/02424
PRIOR FILING DATE: 1996-02-23
PRIOR APPLICATION NUMBER: US 08/466,381
PRIOR FILING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: US 08/470,735
PRIOR APPLICATION NUMBER: US 08/394,152
PRIOR FILING DATE: 1995-02-24
NUMBER: OF SEQ ID NOS: 128
NUMBER: DATE: 1995-02-24
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Best Local Similarity
Matches 13; Conserv
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Brett P. Monia
APPLICANT: Mark J. Graham
TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION
FILE REFERENCE: BIOLO003US
CURRENT APPLICATION NUMBER: US/10/394,808
CURRENT FILING DATE: 2003-03-21
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                                                                                                                                                                                                                                         APPLICANT: Heston, Warren D.W.
APPLICANT: Ouerfelli, Ouathek
APPLICANT: Pinto, John
TITLE OF INVENTION: PROSTATE-SPECIFIC MEMBRANE ANTIGEN AND USES THEREOF
FILE REFERENCE: 1769/41426-GC
CURRENT APPLICATION NUMBER: US/10/614,625
CURRENT FILLING DATE: 2003-07-02
PRIOR APPLICATION NUMBER: US 10/433,694
PRIOR PILLING DATE: 2003-05-21
PRIOR FILLING DATE: 2003-05-21
PRIOR FILLING DATE: 2003-05-21
PRIOR FILLING DATE: 2003-05-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: M. musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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ilarity 100.0%; Pred. No. 7.7e+02;
Conservative 0; Mismatches 0;
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86.7%; Pred. No.
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RESULT 864

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; SEQ ID NO 118
; LENGTH: 20
; TYPE: DNA
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-614-625-118
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US-09-738-363-34
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                                                                                    Query Match
Best Local (
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Patent No. US20010010932A1
GENERAL INFORMATION:
                                                                   Matches
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Best Local Similarity 100
Matches 15; Conservative
                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 34: SEQUENCE CHARACTERISTICS: LENGTH: 21 bases
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/738,363
PILING DATE: 15-Dec-2000
CLASSIFICATION NUMBER: US/09/738,363
PILING DATE: 15-Dec-2000
CLASSIFICATION NUMBER: 09/076,137
APPLICATION NUMBER: 09/076,137
FILING DATE: 12-MAY-1998
ATTORNEY/AGENT INFORMATION:
NAME: Sanders, Jay
REGISTRATION NUMBER: 39,355
REFERENCE/DOCKET NUMBER: MA-20CCCD3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 352-375-8100
TELEPHONE: 352-375-8100
                                                                                    Local Similarity
                          5271 AAGGAAGTTTATTCAGAAAAT 5291
                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (synthetic)
SEQUENCE DESCRIPTION: SEQ ID NO: 34:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Jay M. Sanders
STREET: 2421 N.W. 41st Street, Suite A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Schnepf, Harry E. Schwab, George E. Payne, Jewel M. Narva, Kenneth E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2619 CCTGATGCAGTGGGT 2633
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Nematicidal NUMBER OF SEQUENCES: 40
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AATGAAGTWTATCCWGTWAAT 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: FL
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                                                                   Conservative
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                                                                                  71.4%;
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100.0%; Pred. No.
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                                                                                    Score 15;
Pred. No.
                                                                     Mismatches
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                                                                                                      DB 1;
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Length 21;

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GENERAL INFORMATION:
APPLICANT: Athena Diagnostics
TITLE OF INVENTION: COMPOSITIONS AND METHODS
TITLE OF INVENTION: DISEASE
FILE REFERENCE: 1133/2002
CURRENT APPLICATION NUMBER: US/10/083,246A
CURRENT FILLING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 168
SOFTWARE: Patentin version 3.1
SEQ ID NO 165
LENGTH: 21
TYPE: DNA
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US-10-084-839-3599
                                                                                               NUMBER OF SEQ ID NOS: 4004
SOPTWARE: PatentIn version 3.1
SEQ ID NO 3599
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                                                                                                                                                    FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
                                                                                                                                                                                                         APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
                                                                                                                                                                                                                                                                APPLICANT:
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            ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Synthetic
                                                                 LENGTH: 21
TYPE: DNA
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LOCATION: (1)..(21)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ACCTCAGGAAGCATG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Eis, Peggy S. Hall, Jeff G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Chehak, LuAnne
Curtis, Michelle L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Allawi, Hatim
Argue, Brad T
                                                                                                                                                                                                                                                                                                                                                                                                   Kwiatkowski, Jr., R
Lukowiak, Andrew A.
Lyamichev, Victor
                                                                                                                                                                                                                                                                Takova, Tsetska Y.
                                                                                                                                                                                                                                                                            Skrzypczynski, Zbigniew
                                                                                                                                                                                                                                                                                                  Schaefer, James J.
                                                                                                                                                                                                                                                                                                                 Olson-Munoz, Marilyn C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Bartholomay, Christian T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Kaiser, Michael
                                                                                                                                                                                                                                                                                                                                                                                     ymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ilarity 100.0%; I Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                    Bruce P.
                                                                                                                                                                                                                                                                                                                                   Sarah M.
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNI
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APPLICANT: ROBERT MCKBY

APPLICANT: Tim Vickers

TITLE OF INVENTION: ANTISENSE MODULATION OF PTEN EXPRESSION

FILE REFERENCE: ISISO004-100

CURRENT APPLICATION NUMBER: U$/10/336,213B

CURRENT FILING DATE: 2003-01-03

PRIOR APPLICATION NUMBER: U$ 60/411,780

PRIOR FILING DATE: 2002-09-18

PRIOR FILING DATE: 2002-09-18

PRIOR APPLICATION NUMBER: U$ 09/878,582

PRIOR APPLICATION NUMBER: U$ 09/877,902

PRIOR APPLICATION NUMBER: U$ 09/577,902

PRIOR APPLICATION NUMBER: U$ 09/577,902

PRIOR FILING DATE: 2000-05-24

PRIOR FILING DATE: 1909-12-14

PRIOR PILING DATE: 1909-12-14

PRIOR APPLICATION NUMBER: U$ 09/358,381
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US-10-336-213B-61/c
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US-10-388-263-884/c
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CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 884
LENGTH: 21
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Best Local Similarity 100.0%;
Matches 15; Conservative (
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Publication No. US20030228597A1
                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
APPLICANT: Robert McKay
                                                                                                                                                                                                                                                                                                                                                                                          Sequence 61, Application US/103 Publication No. US20040002153A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
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FILING DATE:
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                                                                                                                                                                                                                                                                                                                                Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Freier, Susan M.
Sasmor, Henri M.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%;
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00.0%; Pred. No. 7.9e+02;
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Pred. No.
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7.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 07/693,018
PRIOR FILING DATE: 1991-05-03
PRIOR PELICATION NUMBER: US 07/675,772
PRIOR FILING DATE: 1991-03-27
PRIOR FILING DATE: 1991-03-27
PRIOR FILING DATE: 1990-08-10
PRIOR PILING DATE: 1990-08-10
PRIOR PILING DATE: 1990-07-24
PRIOR PILING DATE: 1990-07-24
PRIOR PILING DATE: 1990-07-24
PRIOR APPLICATION NUMBER: US 07/535,810
PRIOR APPLICATION NUMBER: US 07/535,810
PRIOR PILING DATE: 1990-06-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 34, Application US/10633023 Publication No. US20040018982A1 GENERAL INFORMATION:
                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                             SEQ ID NO 34
LENGTH: 21
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                                                                                   Matches
                                                                                                                                                                       OTHER INFORMATION: Oligonucleotide probe 33F2B -10-633-023-34
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PRIOR FILING DATE: 1998-05-12
PRIOR APPLICATION NUMBER: US 08/316,301
PRIOR FILING DATE: 1994-09-30
PRIOR APPLICATION NUMBER: US 07/871,510
PRIOR FILING DATE: 1992-04-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Nematicidal Proteins FILE REFERENCE: MA-20CCCD4 CURRENT APPLICATION NUMBER: US/10/633,023 CURRENT FILING DATE: 2003-07-31
                                                                                                                                                                                                                                                                                                                                           Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 09/738,363 PRIOR FILING DATE: 2000-12-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 88
                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1992-04-23
APPLICATION NUMBER: US 07/830,050
FILING DATE: 1992-01-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2240 CTCTGGCTGCTGAGG 2254
                                      5271 AAGGAAGTTTATTCAGAAAAT 5291
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                                                                                 Conservative
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100.0%; Pred. No. 7.9e+02;
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                                                                                                      Score 15; DB 1;
Pred. No. 7.9e+02;
                                                                                   Mismatches
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                                                                                                                            Length 21;
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RESULT 869

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; ORGANISM: Homo sapiens
US-10-648-593-286
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APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS'
TITLE OF INVENTION: INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OI
TITLE OF INVENTION: PROTEIN TYROSINE KINASE PATHWAYS IN BREAST CELLS
FILE REFERENCE: D0273 NP
CURRENT FILING DATE: 2003-08-26
PRIOR APPLICATION NUMBER: 60/406,385
PRIOR PILING DATE: 2002-08-27
NUMBER OF SEQ ID NOS: 557
NUMBER OF SEQ ID NOS: 557
NUMBER OF SEQ ID NOS: 557
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 104, Application US/09067638B Patent No. US20020028923A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOPTWARE: PatentIn version 3.2
SEQ ID NO 286
LENGTH: 21
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Best Local Similarity 100.0%;
Matches 15; Conservative (
COMPUTER: IBM
COMPUTER: IBM
COMPUTER: WORD PERFECT 6.1
SOFTWARE: WORD PERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/99/067,638|
FILING DATE: 28-APR.1998
CLASSIFICATION 0ATA:
APPLICATION NUMBER: 60/081,483
APPLICATION NUMBER: 60/081,483
APILING DATE: 13-APR.1998
ATTORNEY/AGENT INFORMATION:
NAMB: JOHN W. Caldwell
NAMB: JOHN W. Caldwell
NAMB: JOHN W. Caldwell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 286, A Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Jacqueline
APPLICANT: Alexander
APPLICANT: Timothy A.
TITLE OF INVENTION: I
TITLE OF INVENTION: C
TITLE OF INVENTION: C
TITLE OF INVENTION: N
                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTI
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                  STATE: PA
COUNTRY: US
ZIP: 19103
                                                                                                                                                                                                                                                                                                                                                                               STREET: 1 LIBERTY | CITY: PHILADELPHIA
                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: WOODCOCK WASHBURN KURTZ ADDRESSEE: MACKIEWICZ & NORRIS LLP STREET: 1 LIBERTY PLACE 46TH FLOOR
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o. US20040106132A1
                                                                                                                                                                                                                                                                                                                                           USA
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Alexander Borchers
Timothy A. Vickers
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Henri M. Sasmor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Cara Ohashi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Douglas G. Brooks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              John McNeil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Brenda F.
                                                                                                                                                                                                                                                                         DISKETTE, 3.5 INCH,
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100.0%; Pred. No. 7.9e+02
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US-09-263-959-716/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 07/939,954
PRIOR FILING DATE: 1992-09-03
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 18
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Valenzuela et al.
TITLE OF INVENTION: DORSAL TISSUE AFFECTING FACTOR AND COMPOSITIONS
FILE REFERENCE: REG132-B
CURRENT APPLICATION NUMBER: US/09/897,322
CURRENT FILING DATE: 2001-07-02
                                                                                                 Sequence 716, Application US/09263959 Patent No. US20020150891A1
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Best Local (
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GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 104:
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PRIOR FILING DATE: 1995-07-06
PRIOR APPLICATION NUMBER: 08/392,935
PRIOR FILING DATE: 1995-09-22
PRIOR APPLICATION NUMBER: PCT/US93/08326
PRIOR FILING DATE: 1993-09-02
PRIOR FILING DATE: 1993-09-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: 09/167,874
PRIOR FILING DATE: 1998-10-07
                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
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                                                                                                                                                                                                                                                                                                                       Local Similarity
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TOPOLOGY: linear
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Local Similarity 88.9%;
es 16; Conservative
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                                                                                                                                                                                                                                                             748 CAGATGGGGCTGAGGTCA 765
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Pred. No. 7.9e+02;
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Pred. No. 7.9e+02
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APPLICANT: Collins, Colin
APPLICANT: Volik, Stanislav
APPLICANT: Volik, Stanislav
APPLICANT: Gray, Joe W.
APPLICANT: Albertson, Donna G.
APPLICANT: Albertson, Donna G.
APPLICANT: Pinkel, Daniel
APPLICANT: Pinkel, Daniel
APPLICANT: Pinkel, Daniel
APPLICANT: Pinkel, Daniel
APPLICANT: Consider Free Probes for Molecular
TITLE OF INVENTION: Cytogenetics
FILE REFERENCE: 023071-111800US
CURRENT APPLICATION NUMBER: US/09/766,450
CURRENT APPLICATION NUMBER: US/09/766,450
CURRENT FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: FRASTSEQ for Windows Version 3.0
SEQ ID NO 53
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                        ; OTHER INFORMATION: primer 733241.1.f1 US-09-766-450-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 873
US-09-766-450-53
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Publication No.
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Best Local Similarity 88.9%;
Matches 16; Conservative
                                                      Query Match
Best Local Similarity
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                                    Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENLIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS
ADDRESSEE: Seed and
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
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                                    16;
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milarity 88.9%;
Conservative (
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                                    Score 14.8; DB 1;
Pred. No. 7.9e+02.
0; Mismatches 2
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Pred. No. 7.
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                                                                         DB 1;
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                                        Gaps
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APPLICANT: Haydock, Paul V.

APPLICANT: W'Ren, Jack

APPLICANT: Saigene Corporation

APPLICANT: Saigene Corporation

TITLE OF INVENTION: Nucleic Acid Amplification Using an RNA Polymera

TITLE OF INVENTION: DNA/RNA Mixed Polymer Intermediate Products

FILE REFERENCE: 018048-001710US

CURRENT APPLICATION NUMBER: US/10/077,383

CURRENT PILING DATE: 2002-02-15

PRIOR APPLICATION NUMBER: US 60/296,812

PRIOR APPLICATION NUMBER: US 60/296,812

PRIOR PILING DATE: 2001-06-07

NUMBER OF SEQ ID NOS: 33

SOPTWARE: PatentIn Ver. 2.1

SEQ ID NO 27
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                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 08/765,798
PRIOR FILING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
SOFTWARE: Patentin version 3.1
SEQ ID NO 33
LENGTH: 18
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Publication No.
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Best Local Similarity
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NAME/KEY: misc_feature
LOCATION: (9)..(10)
OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine,
OTHER INFORMATION: Amino Hexanoic Acid, Lysine Linkage
-10-188-404-33
                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kiely, John
APPLICANT: Griffith, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: 18155042
CURRENT APPLICATION NUMBER: US/10/188,404
CURRENT FILING DATE: 2002-07-01
PRIOR APPLICATION NUMBER: 08/275,951
PRIOR FILING DATE: 1994-07-15
PRIOR FILING DATE: 1994-07-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                   FEATURE: OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                            TYPE: DNA
                                                                                                                                                                                    ORGANISM: Artificial Sequence
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Buchardt, Ole
Dueholm, Kim L.
Christensen, Leif
Coull, James M.
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88.9%; Pred. No. 7.9e+02
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CURRENT APPLICATION NUMBER: US/10/116,325
CURRENT FILING DATE: 2002-04-04
PRIOR APPLICATION NUMBER: 09/067,638
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/081,483
PRIOR FILING DATE: 1998-04-13
NUMBER OF SEQ ID NOS: 112
SOFTWARE: Patentin version 3.1
SEQ ID NO 104
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US-10-116-325-104/c
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US-10-323-268-18
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APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda
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Best, Local Similarity 88.9
Matches 16; Conservative
                                                                SOFTWARE: PatentIn version 3.0 SEQ ID NO 18 LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                    APPLICANT: Regeneron Pharmaceuticals, Inc.
TITLE OF INVENTION: Modified Dorsal Tissue
FILE REFERENCE: REG 13-2
CURRENT APPLICATION NUMBER: US/10/323,268
CURRENT FILING DATE: 2002-12-19
PRIOR APPLICATION NUMBER: US/09/500,253
PRIOR APPLICATION DATE: 2000-02-08
NUMBER OF SEQ ID NOS: 27
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APPLICANT:
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APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: Identification Of Genetic Targets For Modulation By Oligonucleotic TITLE OF INVENTION: Generation Of Oligonucleotides For Gene Modulation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
               ORGANISM: Artificial Sequence FEATURE:
                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: No. US20030113739A1el Sequence
OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                  3269 CTGTGCTTAGTGCCAGCC 3286
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Henri M.
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88.9%; Pred. No. 7.9e+02;
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Pred. No. 7.9e
0; Mismatches
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                                                                                                                                   ; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-239-912-31
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US-10-239-912-1
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FILE REFERENCE: 457-107PCT

CURRENT APPLICATION NUMBER: US/10/239,912

CURRENT FILING DATE: 2002-09-26

PRIOR APPLICATION NUMBER: 60/144,004

PRIOR APPLICATION NUMBER: 60/144,004

PRIOR FILING DATE: 1999-07-15

NUMBER OF SEQ ID NOS: 39

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 1
                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 39
SOPTWARE: PatentIn Ver. :
SEQ ID NO 31
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Publication No.
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Best Local Similarity
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                                                                Matches
                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                  APPLICANT: Henry, James L
APPLICANT: Fundytus, Marian B
APPLICANT: Vaudreuil, Terrasse
TITLE OF INVENTION: Oligonucleotide For Metabotropic Glutamate Receptor
TITLE OF INVENTION: Type 1 (MGLURI)
FILE REPERENCE: 457-107PCT
CURRENT APPLICATION NUMBER: US/10/239,912
CURRENT FILING DATE: 2002-09-26
                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Henry, James L
APPLICANT: Fundytus, Marian B
APPLICANT: Vaudreuil, Terrasse
                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/144,004 PRIOR FILING DATE: 1999-07-15
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TYPE: DNA
ORGANISM: Homo sapiens
                                                                                   Local Similarity
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                                2859 GAGCCCCACCATGGTAGT 2876
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Similarity 88.9%;
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No. US20030212012A1
                                                                 Conservative
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Pred. No. 7.9e+02;
                                                                                 Score 14.8; DB 1
Pred. No. 7.9e+02
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Pred. No. 7.9e+02;
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APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLECTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GI
FILE REFERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOPTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 104
LENGTH: 18
TYPE: DNA
TYPE: DNA
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US-10-388-263-361
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APPLICANT: Baker, Brenda F
APPLICANT: McNeil, John
APPLICANT: Freier, Susan M
APPLICANT: Sasmor, Henri M
APPLICANT: Brooks, Douglas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 104, Application US/10388263 Publication No. US20030228597A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Cowsert,
APPLICANT: Baker, B
APPLICANT: McNeil,
APPLICANT: Freier,
APPLICANT: Sasmor,
                                                                                                   SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 361
LENGTH: 18
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                                                                                                                                                                                                                   APPLICANT: Ohashi, Cara
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR G:
FILE REFERENCE: ISIS-4503
                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
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                                      ORGANISM: Artificial Sequence FEATURE:
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OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                TYPE: DNA
                     OTHER INFORMATION: Antisense Oligonucleotide
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nes 16; Conserva
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McNeil, John
Freier, Susan M.
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Sasmor, Henri M.
Brooks, Douglas G.
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Henri M.
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Pred. No. 7.
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NUMBER OF SEQ
SEQ ID NO 6099
LENGTH: 18
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                     Sequence 6099, Application US/10349143 Publication No. US20040005584A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 5445, Application US/10349143
Publication No. US20040005584A1
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Best Local Similarity
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PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
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                                                             PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR PILING DATE: EARLIER FILING DATE: 1998-104-21

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21
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CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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LOCATION: 1..18
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Chumakov, Ilya
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Pred. No. 7.9e+02;
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Pred. No. 7.
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RESULT 885
US-10-608-536-4
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CURRENT FILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: 09/998,157
PRIOR FILING DATE: 2001-11-30
PRIOR APPLICATION NUMBER: 60/329,113
PRIOR APPLICATION NUMBER: 60/360,489
PRIOR APPLICATION NUMBER: 60/360,489
PRIOR APPLICATION NUMBER: 60/360,489
PRIOR FILING DATE: 2001-10-19
                                                                                                                                                                                                                                                                      Sequence 4, Application US/10608536 Publication No. US20040049015A1
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 16; Conserv
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SOFTWARE: PatentIn version 3.2
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TITLE OF INVENTION: Amplification Methods and Compositions
FILE REFERENCE: FORS-06960
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NAME/KEY: primer_bind
LOCATION: 1..18
OTHER INFORMATION: upstream amplification primer 99-8910
                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: TANABE, Tadashi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ENGTH:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                           TITLE OF INVENTION: PROSTACYCLIN SYNTHASE DERIVED NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEB: SUGHRUB, MION, ZINN, MACPEAK & SEA
                                                                                                                                                                                                                                                                                                                                                                                                                  2642 TGCAGCTGCTGCAGC 2659
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   568 CTGAAGAAGGAGGAGCTG 585
                                                                                                                                                                                                                                                                                                                                                                                  18
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                                                                                                          STATE: D.C
                                                                                                                       STREET: 2100 Pennsylvania
CITY: Washington
                                                                       ZIP: 20037
                                                                                       COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Jarvis, Nancy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/10321039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
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Pred. No. 7
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Pred. No. 7.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                              Avenue,
                                                                                                                                                               ZINN, MACPEAK & SEAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1;
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                                                                                                                                                                                                                       FROM
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TOPOLOGY: linear

HOLECULE TYPE: other nucleic acid

DESCRIPTION: /deec = "PRIMER/SYNTHETIC DNA"

SEQUENCE DESCRIPTION: SEQ ID NO: 4:

US-10-608-536-4
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                                                                                                                                                     US-10-663-749-4
                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/663,749
; CURRENT FILING DATE: 2003-09-17
; PRIOR APPLICATION NUMBER: 09/670,582
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: 09/037,758
; PRIOR APPLICATION NUMBER: 09/037,758
; PRIOR FILING DATE: 1998-01-10
; PRIOR PPLICATION NUMBER: 08/578,706
; PRIOR PILING DATE: 1995-12-28
; NUMBER OF SEQ ID NOS: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 886
                                                                         Matches 16;
                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/10663749 Publication No. US20040092722A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: Q76409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: ANTIBODIES SPECIFIC TO HUMAN PROSTACYCLIN SYNTHASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: TANABE, APPLICANT: YOKOYA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (202)293-7860
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                TYPE: DNA
                                                                                                                                                                                          FEATURE:
                                                                                                                                                                                                                                                ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/578,709
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: PCT/JP95/00838
FILING DATE: 27-APR-1995
APPLICATION NUMBER: UP 114316/1994
FILING DATE: 28-APR-1994
ATTORNEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 24,835
REFERENCE/DOCKET NUMBER: Q40439
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)293-7060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4457 TGCCTGCAACTACTCTGA 4474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                 4457 TGCCTGCAACTACTCTGA 4474
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                                                                                                                                                                                                                                                  18
TGCCTGCATCTCCTCTGA 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.30
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                                                                         Conservative
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                                                                                         0.3%;
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                                                                       0;
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                                                                                       Score 14.8; DB 1
Pred. No. 7.9e+02
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                                                                         Mismatches
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                                                                                                               DB 1;
                                                                                                           Length 18;
                                                                         Indels
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US-10-360-854-11
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US-10-360-854-11/c
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US-10-735-345-5
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LENGTH: 18
TYPE: DNA
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Publication No. US20040132661A1
GENERAL INFORMATION:
                                                             Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.1 SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 11, Application US/10360854 Publication No. US20040157220A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                          APPLICANT: Kurnool, Purnima
APPLICANT: Wo, Betty
APPLICANT: Wo, Betty
APPLICANT: Banks, Peter
TITLE OF INVENTION: Method and Apparatus for Sample Tracking
FILE REFERENCE: 10255-020-999
CURRENT REPERENCE: 10255-020-999
CURRENT FILING DATE: 2003-02-10
NUMBER OF SEQ ID NOS: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 1995-03-03
PRIOR APPLICATION NUMBER: PCT/US93/08326
PRIOR FILING DATE: 1993-09-02
PRIOR APPLICATION NUMBER: 09/957,401
PRIOR FILING DATE: 1992-10-06
PRIOR APPLICATION NUMBER: 07/950,410
PRIOR APPLICATION NUMBER: 07/950,410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE; REG 132B1-C
CURRENT APPLICATION NUMBER: US/10/735,345
CURRENT FILING DATE: 2003-12-12
PRIOR APPLICATION NUMBER: 09/897,322
PRIOR PILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: 08/392,935
PRIOR APPLICATION NUMBER: 08/392,935
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Yancopoulos, George D.
TITLE OF INVENTION: Therapeutic Method For Treating
TITLE OF INVENTION: Formation Diseases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Economides, Aris N. APPLICANT: Stahl, Neil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 07/939,954 PRIOR FILING DATE: 1992-09-03
                                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 1992-09-23
                                                                                                                                                                         ORGANISM: mammalian
2641 CTGCAGCTGCTGCAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              748 CAGATGGGGCTGAGGTCA 765
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAGATGTGGCTGTGGTCA 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
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Pred. No. 7.9e+02;
                                                                  Score 14.8; DB 1; Length 18; Pred. No. 7.9e+02; O; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 18;
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CTGCTGCTGCTGCTG 1

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RESULT 890
US-09-909-320-286
; Sequence 286, Application US/09909320
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                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/067,638B
FILING DATE: 28-APP-1998
APPLICATION NUMBER: 60/081,483
PILING DATE: 13-APR-1998
ATTORNEY/AGENT INFORMATION:
NAME: John W. Caldwell
NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 1SIS-2960
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-310
INFORMATION FOR SEQ ID NO: 104:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                            Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 104, Application US/10830475
Publication No. US20040197814A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: WORD PERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/10/830,475
FILING DATE: 21-Apr-2004
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Jacqueline R. Wyatt
Alexander Borchers
Timothy A. Vickers
TITLB OF INVENTION: Identification of Genetic
Targets for Modilation By Oligonucleotides and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44
COMPUTER: IBM
                                                                                                                                         3269 CTGTGCTTAGTGCCAGCC 3286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Lex M. Cowsert
Brenda F. Bake
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: PA
                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & WORRIS LLP
STREET: 1 LIBERTY PLACE 46TH FLOOR
CITY: PHILADELPHIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: PC-Windows NT
                                                                                                                                                                                                                                                                                                                                             ENGTH: 18
                                                                                                                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Douglas G. Brooks
Cara Ohashi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Henri M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              John McNeil
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                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                Score 14.8; DB 1
Pred. No. 7.9e+02
                                                                                                                                                                                                                   DB 1;
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                                                                                                                                                                                                                 Length 18;
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CURRENT FILING DATE: 2002-01-04
PRIOR APPLICATION NUMBER: US/09/909,320
CURRENT FILING DATE: 2002-01-04
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR PILING DATE: 2000-02-22
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20594
                                                                NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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                                                                                                                               PRIOR APPLICATION NUMBER: PCT/US99/30999 PRIOR FILING DATE: 1999-12-20 PRIOR APPLICATION NUMBER: PCT/US00/00219 PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
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PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, Davi
APPLICANT: Desnoyers, Luc
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IIILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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ORGANISM: Artificial Sequence FEATURE:
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                                              TYPE: DNA
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APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/28313
PILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
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                                                                                                                                                                                                                                                                                                                  FILING DATE: 1999-12-02
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Gao, Wei-Qiang
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Grimaldi, Christopher J.
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Hillan, Kenneth, J.
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Filvaroff, Bllen
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Botstein, David
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Stewart, Timothy A.
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Mather, Jennie P.
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OTHER INFORMATION: Synthetic Oligonucleotide Probe

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US-09-909-088B-286
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Best Local
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                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/909,088B CURRENT FILING DATE: 2001-07-18
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                                                                                                    FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/23089
                                                                                                                                                                                 APPLICATION NUMBER: PCT/US99/21090 FILING DATE: 1999-09-15 APPLICATION NUMBER: PCT/US99/21547
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                                                        FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
                                                                                       FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
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FILING DATE: 1999-09-08
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             APPLICATION NUMBER: PCT/US99/28565 FILING DATE: 1999-12-02
                                           FILING DATE:
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Similarity 88.9%;
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US20020146709A1
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Hillan, Kenneth, J.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Mather, Jennie P.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Timothy A.
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Pred. No. 8.1e+02;
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US-09-905-291A-286
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              DATE:
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NUMBER:
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FILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: U9/99/905,291A

CURRENT FILING DATE: 2001-07-12

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR FILING DATE: 1999-07-07

PRIOR FILING DATE: 1999-07-07

PRIOR FILING DATE: 1999-07-26

PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR APPLICATION NUMBER: PCT/US99/20594

PRIOR APPLICATION NUMBER: PCT/US99/20594

PRIOR FILING DATE: 1999-09-08

PRIOR FILING DATE: 1999-09-08
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Best Local Similarity 88.3%;
Matches 16; Conservation
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LENGTH: 19
TYPB: DNA
ORGANISM: Artificial Sequence
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Synthetic Oligonucleotide Probe
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APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
                   APPLICATION NUMBER: PCT/US99/20944
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Ashkenazi, Avi
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Ferrara, Napoleone
Filvaroff, Ellen
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Botstein, David
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Stewart, Timothy A.
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1999-09-13
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US-09-902-853-286
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US-09-905-291A-286
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Matches
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                           APPLICANT: Paoni, Nicholas F.
APPLICANT: Rowart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT/US99/23089
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APPLICATION NUMBER: PCT/US99/21547
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APPLICATION NUMBER: US/09/902,853
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Gao, Wei-Qiang
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Grimaldi, Christopher
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Gerritsen, Mary E.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Botstein, David
                                                                                                                                                                                         Mather, Jennie P.
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Pilvaroff, Ellen
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Baton, Dan L.
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o. US20020192659A1
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Pred. No. 8
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                                                     Nucleic
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RESULT 894
US-09-907-824-286
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APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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SEQ ID NO 286
LENGTH: 19
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Best Local (
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR PILING DATE: 1999-11-29
PRIOR FILING DATE: 1999-11-29
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PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
                                                                              APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US99/21090
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                                                              APPLICANT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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APPLICATION NUMBER: PCT/US99/30999
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FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/30911
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Eaton, Dan L.
Ferrara, Napoleone
Filvaroff, Bllen
Gurney, Austin
                Goddard, A.
Godowski, Paul J.
Grimaldi, Christopher
                                                                            Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                    Fong, Sherman
Gao, Wei-Qiang
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Pred. No. 8.
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RESULT 895
US-09-907-841-286
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Best Local Similarity
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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CURRENT FILING DATE: 2001-07-17
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                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                    ENGTH: 19
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APPLICATION NUMBER: PCT/US99/28565
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FILING DATE: 1999-09-08
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APPLICATION NUMBER: PCT/US99/20944
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APPLICATION NUMBER: US 60/146,222
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APPLICATION NUMBER: PCT/US99/28214
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                                                                                                                   2099 CCTGCACTTGCCTGATGC 2116
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Kljavin, Ivar J.
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Conservative
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Pred. No. 8.1e
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Sequence 286, Application US/09907841 Publication No. US20020198366A1

RESULT 896 US-09-904-011-286

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; OTHER INFORMATION:
US-09-907-841-286
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PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
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APPLICANT: Genentech,
APPLICANT: Ashkenazi
                                                                       Matches
                                                                                      Query Match
Best Local
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APPLICANT:
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PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
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PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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CURRENT FILING DATE: 2001-11-20
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/US99/20594
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                                                                                                                                                                                          ORGANISM: Artificial Sequence
                      2099 CCTGCACTTGCCTGATGC 2116
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                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US99/23089
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                                                                     l Similarity
16; Conserv
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 CCTGCAGTTTCCTGATGC 19
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Ashkenazi, Avi
Botstein, David
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Filvaroff, Ellen
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Williams, P. Mickey
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Stewart, Timothy A.
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Mather, Jennie P.
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Grimaldi, Christopher
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Kljavin, Ivar J.
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Eaton, Dan L.
                                                                       Conservative
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                                                                                                                                                             Synthetic Oligonucleotide
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                                                                                      0.3%;
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                                                                     Score 14.8; D
Pred. No. 8.1e
0; Mismatches

    See File Wrapper or PALM

                                                                                          8.1e+02
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                                                                                                       Length 19;
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PRIOR APPLICATION NUMBER: 09/65,350
PRIOR PILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: 07/US00/04414
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
                                                           PRIOR FILING DATE:
NUMBER OF SEQ ID NO
SEQ ID NO 286
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                                                                                                        PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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TYPE: DNA
ORGANISM: Artificial Sequence
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PPLICANT: Wood, William, I.
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same
                                      BNGTH: 19
                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US99/30911
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FILING DATE: 1999-10-05
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APPLICATION NUMBER: PCT/US99/28313
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                                                                                                                                                   FILING DATE: 1999-12-20
                                                                                                                                                                      APPLICATION NUMBER: PCT/US99/30999
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                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US99/30095
                                                                                                                                                                                                                                                                                   FILING DATE: 1999-12-02
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Eaton, Dan L.
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APPLICANT: PHARDESTTCHAROEN, BUNYONG
TITLE OF INVENTION: DETECTION AND TREATMENT OF
FILE REFERENCE: JHU1680-2
CURRENT APPLICATION UNMBER: US/09/904,968A
CURRENT FILING DATE: 2001-07-13
PRIOR FILING DATE: 2000-07-13
VOMMBER OF SEQ ID NOS: 113
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 63
LENGTH: 19
TYPE: DNA
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US-09-903-640-286
; Sequence 286, App
; Publication No. 1
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US-09-904-968A-63/c
US-09-904-968A, Application US/09904968A
; Publication No. US20030008288A1
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09:904;011-286
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Best Local Similarity 88.9%;
Matches 16; Conservative
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Best Local Similarity 88.9%;
Matches 16; Conservative
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APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
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APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL APPLICANT: GERWINO, Gregory
APPLICANT: WATNICK, Terry
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 APPLICANT:
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                              Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
                                                                                                    Goddard, A.
                                                                                                                    Gerber, Hanspeter
Gerritsen, Mary B.
                                                                                                                                                                                    Filvaroff, Ellen
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Baton, Dan L.
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Botstein, David
Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                                                                    Fong,
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b. US20030017463A1
                                                                                                                                                        Wei-Qiang
                                                                                                                                                                      Sherman
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Pred. No. 8.1e+02;
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US-09-908-093-286
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LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 286, Appublication No.
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Best Local Similarity
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                                           APPLICANT: Wood, William, I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OP INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/908,093
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR PILING DATE: 2000-09-18
PRIOR PILING DATE: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
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APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 423
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APPLICANT:
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: 10466-14
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             APPLICATION NUMBER: US 60/143,048 FILING DATE: 1999-07-07
APPLICATION NUMBER:
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Hillan, Kenneth, J.
Kliavin, Ivar J.
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Botstein, David
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Stewart, Timothy A.
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Filvaroff, Ellen
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Pred. No. 8.1e+02;
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SEQ ID NO 286
LENGTH: 19
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PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
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FILING DATE: 1999-11-30
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FILING DATE: 1999-07-28
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                                               Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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                                                                                                                                                              Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                              Fong, Sherman
Gao, Wei-Qiang
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Botstein, David
                                                                                                                Godowski, Paul J.
Grimaldi, Christopher
                                                                                                                                                                                                                               Ferrara, Napoleone
Filvaroff, Ellen
Roy, Margaret
                 Paoni,
                                  Pan, James
                                                                                                                                                  Goddard, A.
                                                                                                                                                                                                                                                                 Eaton, Dan L.
                                                                                                                                                                                                                                                                              Desnoyers,
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                 Nicholas F
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Pred. No. 8.1e
0; Mismatches
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RESULT 901
US-09-906-838-286
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/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-906-742-286
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                                                                                            Sequence 286, Applic Publication No. US20 GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 19
  APPLICANT:
                                     APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, Davi
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PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PRIOR PRIOR PRIOR DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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CURRENT FILING DATE: 2001-07-16
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TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: PCT/US00/00219
                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/30911
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APPLICATION NUMBER: PCT/US99/28564
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APPLICATION NUMBER: PCT/US99/28313
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Desnoyers, Luc
Eaton, Dan L.
                                     Ashkenazi, Avi
Botstein, David
                                                                                                                 Application US/09906838 o. US20030027143A1
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Pred. No. 8.1e+02
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; OTHER INFORMATION: US-09-906-838-286
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SEQ ID NO 286
LENGTH: 19
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/906,838

CURRENT APPLICATION NUMBER: 09/665,350

PRIOR APPLICATION NUMBER: 09/665,350

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR APPLICATION NUMBER: PCT/US00/04414
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PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
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PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
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PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
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PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                              FEATURE:
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APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
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FILING DATE: 2000-01-05
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APPLICATION NUMBER: PCT/US99/28565
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APPLICATION NUMBER: PCT/US99/28564
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APPLICATION NUMBER: PCT/US99/28313
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Mather, Jennie P.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ferrara, Napoleone
Filvaroff, Ellen
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Mart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Wei-Qiang
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sherman
                                                                                                      Synthetic Oligonucleotide
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Score 14.8; DB 1;
Pred. No. 8.1e+02;
0; Mismatches 2;
                                                                                                        Probe
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Query Match 0.3%; Best Local Similarity 88.9%; Matches 16; Conservative

Length 19; Indels

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CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR PILLMG DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
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Publication No.
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                          FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/20594 FILING DATE: 1999-09-08
                                  FILING DATE: 1999-12-16
                                                      APPLICATION NUMBER: PCT/US99/30095
                                                                          APPLICATION NUMBER: PCT/US99/28565 FILING DATE: 1999-12-02
                                                                                                                                 FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: PCT/US99/21090
                  APPLICATION NUMBER: PCT/US99/30911
                                                                                                                 FILING DATE: 1999-12-02
                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/28313
                                                                                                                                                                                              FILING DATE: 1999-11-29
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Kljavin, Iva.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Botstein, David
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Grimaldi, Christopher J.
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Gerritsen, Mary E
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Filvaroff, Ellen
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Eaton, Dan L.
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DS20030027145A1
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1999-12-20
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RESULT 903
US-09-907-942-286
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
ENOTH: 19
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Best Local Similarity
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,942
CURRENT FILING DATE: 2002-01-22
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: POS/0414
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
                                                                                                                                   PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
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                                                     PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
                                                                                            PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/US99/20594
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APPLICATION NUMBER: PCT/US99/23089 FILING DATE: 1999-10-05
                                    FILING DATE: 1999-09-15
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Ferrara, Napoleone
Filvaroff, Ellen
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Stewart, Timothy A.
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Hillan, Kenneth, J.
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Grimaldi, Christopher
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Gerritsen, Mary E.
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Mather, Jennie P.
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Pred. No. 8.1e+02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 286, Appropriate Publication No.
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Best Local Similarity
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LENGTH: 19
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APPLICANT:
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PRIOR
         PRIOR APPLICATION NUMBER: 09/665,350
PRIOR PILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
                                                                                      APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OP INVENTION: Secreted and Transmembrane
TITLE OP INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
                                                         CURRENT APPLICATION NUMBER: US/09/904,859
CURRENT FILING DATE: 2001-07-12
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PRIOR FILING DATE: 2000-01-05
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide
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APPLICATION NUMBER: PCT/US99/30095
APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
FILING DATE:
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FILING DATE: 1999-12-20
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FILING DATE: 1999-11-30
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Desnoyers, Luc
Baton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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Grimaldi, Christopher
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Stewart, Timothy A.
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Hillan, Kenneth, J.
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Gao, Wei-Qiang
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                                                                                                                                                                                                                                                                 Ivar J.
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88.9%; Pred. No. 8.
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RESULT 905
US-09-909-204-286
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; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-859-286
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PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-02
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
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Best Local (
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PRIOR PILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
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PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
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PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
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PRIOR FILING DATE: 1999-10-05
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nes 16; Conservative
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Ashkenazi, Avi
Botstein, David
Kljavin, lva. Kljavin, lva. Varther, Jennie P.
                              Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
                                                                                        Godowski, Paul J.
Grimaldi, Christopher
                                                                                                                                              Gerritsen, Mary E.
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Gao, Wei-Qiang
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Filvaroff, Ellen
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o. US20030036061A1
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RESULT 906
US-09-904-820-286
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                                   Sequence 286, Application US/09904820
Publication No. US20030036094A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 19
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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CURRENT FILING DATE: 2001-07-18
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                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/30095
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APPLICATION NUMBER: PCT/US99/28565
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FILING DATE: 1999-11-30
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APPLICATION NUMBER: PCT/US99/23089
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Ashkenazi, Avi
Botstein, David
Desnoyers, Luc
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Roy, Margaret Ann
Crawart, Timothy A.
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Pred. No. 8
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, OTHER INFORMATION: Synthetic Oligonucleotide Probe US-09-904-820-286
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PRIOR FILING DATE: 2000-02-22
PRIOR PPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR PILING DATE: 1999-09-08
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PRIOR FILING DATE: 1999-09-15
PRIOR PPLICATION NUMBER: PCT/US99/21547
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-11-29
PRIOR PILING DATE: 1999-11-29
PRIOR PILING DATE: 1999-11-29
PRIOR PILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR PILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
PILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,820
CURRENT FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
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PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT
PRIOR FILING DATE: 1999-12-20
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                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                  FEATURE:
                                                                                                                      ENGTH: 19
                                                                                                                                                                                                                                       APPLICATION NUMBER: PCT/US99/30911 FILING DATE: 1999-12-20 APPLICATION NUMBER: PCT/US99/30999 FILING DATE: 1999-12-20
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Mather, Jennie P.
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Kljavin, Ivar J.
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Grimaldi, Christopher
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Stewart, Timothy A.
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Filvaroff,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sherman
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Napoleone
f, Ellen
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Query Match

Best Local Similarity

0.3**%;** 88.9**%**;

Score 14.8; DB 1; Pred. No. 8.1e+02;

Length 19;

RESULT 907 US-09-904-786-286

Sequence 286, P Publication No.

GENERAL INFORMATION

APPLICANT:

APPLICANT:

APPLICANT:

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Matches

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CURRENT APPLICATION NUMBER: US/09/904,786
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENCTH. 10
                                                                                                        Sequence 286, Application US/09906646 Publication No. US20030039971A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide Probe
-09-904-786-286
                                                                                         APPLICANT: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: 10466-14
                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PPLICANT: Tumas, Daniel
PPLICANT: Williams, P. Mickey
PPLICANT: Williams, P. Mickey
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same
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: Ashkenazi, Avi
: Botstein, David
: Desnoyers, Luc
: Eaton, Dan L.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
                                                     Ashkenazi, Avi
Botstein, David
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Gerritsen, Mary E.
 Ferrara, Napoleone
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Filvaroff, Ellen
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o. US20030039969A1
                 Desnoyers, Luc
Eaton, Dan L.
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                                                                                                                                                                                                                                                                                                               Conservative
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art, Timothy A.
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Pred. No. 8.
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                                                                                                                              , OTHER INFORMATION: Synthetic Oligonucleotide US-09-906-646-286
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SEQ ID NO 286
                                                        Matches
                                                                        Query Match
Best Local Similarity
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APPLICANT:
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/906,646
CURRENT FILING DATE: 2002-01-22
CURRENT FILING DATE: 2002-01-22
                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PCT/US99/21090
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PRIOR APPLICATION NUMBER: PCT/US99/20594
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                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                        ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: PCT/US99/23089 FILING DATE: 1999-10-05
                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/US99/30999
                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/US99/30911
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FILING DATE: 1999-12-02
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2099 CCTGCACTTGCCTGATGC 2116
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Kljavin, jennie P.
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Williams, P. Mickey
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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                                                          Conservative
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                                                                         Score 14.8; DB 1;
Pred. No. 8.1e+02;
                                                          Mismatches
                                                                                                                                                   Probe
                                                                                          Length 19;
                                                          Indels
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APPLICANT: APPLICANT: APPLICANT:

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Paoni,

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Matches

16;

ENGTH: 19

US-09-906-646-286 RESULT 908

APPLICANT:

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CCTGCAGTTTCCTGATGC 19

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RESULT 909
US-09-906-700-286
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PRIOR FILING DATE: 2000-02-22
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                APPLICATION NUMBER: PCT/US99/30999 FILING DATE: 1999-12-20 APPLICATION NUMBER: PCT/US00/00219
                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 60/143,048 FILING DATE: 1999-07-07
                                                                                                  FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
                                                                                                                                                              APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
                                                                                                                                                                                                                                         APPLICATION NUMBER: PCT/US99/28313 FILING DATE: 1999-11-30
                                                                                                                                                                                                                                                                            FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US99/23089 FILING DATE: 1999-10-05
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APPLICATION NUMBER: US 60/146,222
FILING DATE: 1999-07-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 60/145,698
                                                                                        FILING DATE: 1999-12-20
                                                                                                                                               APPLICATION NUMBER: PCT/US99/30095
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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                   DATE:
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NOS: 423
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-906-700-286
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US-09-903-786-286
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Matches
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LENGTH: 19
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                                                                                      PRIOR
PRIOR
                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
                                                                                                                                       PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT
PRIOR FILING DATE: 1999-09-08
                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/903,786
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/65,350
PRIOR FILING DATE: 2000-09-18
                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                      PRIOR APPLICATION NUMBER: PCT/US99/20944
                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: 10466-14
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
                                                 FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
                                                                                      APPLICATION NUMBER:
                                                                                                     FILING DATE: 1999-09-13
                                                                                                                                                             APPLICATION NUMBER: PCT/US99/20594
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Ashkenazi, Avi
Botstein, David
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Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pan, James
Paoni, Nicholas F.
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Hillan, Kenneth, J.
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Grimaldi, Christopher
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Filvaroff, Ellen
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                                                                                      PCT/US99/21090
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Pred. No. 8.1e+02;
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